

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081715\
 Data File : BF081019.D
 Acq On : 17 Aug 2015 23:32
 Operator : UM/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 18 00:45:45 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	53160	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	204303	20.00	ng	0.01
38) Acenaphthene-d10	9.66	164	91976	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	185296	20.00	ng	0.00
75) Chrysene-d12	13.76	240	150259	20.00	ng	0.01
86) Perylene-d12	15.10	264	114087	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	271893	76.93	ng	0.00
7) Phenol-d6	6.27	99	398739	86.47	ng	0.01
23) Nitrobenzene-d5	7.20	82	364941	81.60	ng	0.01
41) 2,4,6-Tribromophenol	10.44	330	63985	80.25	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	525041	74.80	ng	0.00
78) Terphenyl-d14	12.72	244	590876	84.30	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.04	88	67544	40.56	ng	92
3) Pyridine	2.68	79	196432	41.79	ng	83
4) n-Nitrosodimethylamine	2.64	42	106967	40.87	ng	# 80
6) Aniline	6.28	93	270136	40.29	ng	# 28
8) 2-Chlorophenol	6.41	128	170060	43.96	ng	87
9) Benzaldehyde	6.17	77	128361	43.18	ng	90
10) Phenol	6.28	94	247992	45.53	ng	98
11) bis(2-Chloroethyl)ether	6.38	93	163816	39.20	ng	94
12) 1,3-Dichlorobenzene	6.80	146	167896	40.39	ng	96
13) 1,4-Dichlorobenzene	6.65	146	164956	40.08	ng	96
14) 1,2-Dichlorobenzene	6.80	146	168152	43.65	ng	94
15) Benzyl Alcohol	6.78	79	140910	37.77	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.92	45	336144	40.93	ng	99
17) 2-Methylphenol	6.90	107	137979	41.57	ng	# 91
18) Hexachloroethane	7.14	117	68794	41.36	ng	96
19) n-Nitroso-di-n-propylamine	7.06	70	138851	43.47	ng	# 86
20) 3+4-Methylphenols	7.05	107	163437	38.79	ng	95
22) Acetophenone	7.05	105	231195	43.10	ng	# 92
24) Nitrobenzene	7.22	77	198143	42.37	ng	# 89
25) Isophorone	7.46	82	344385	41.29	ng	98
26) 2-Nitrophenol	7.53	139	75870	39.01	ng	91
27) 2,4-Dimethylphenol	7.59	122	147996	43.02	ng	89
28) bis(2-Chloroethoxy)methane	7.68	93	197003	39.98	ng	100
29) 2,4-Dichlorophenol	7.78	162	120175	41.49	ng	98
30) 1,2,4-Trichlorobenzene	7.86	180	138279	42.95	ng	98
31) Naphthalene	7.94	128	464415	40.78	ng	99
32) Benzoic acid	7.70	122	72363	37.39	ng	94
33) 4-Chloroaniline	7.99	127	184373	38.37	ng	98
34) Hexachlorobutadiene	8.06	225	73782	40.53	ng	99
35) Caprolactam	8.36	113	42574	42.06	ng	# 85
36) 4-Chloro-3-methylphenol	8.48	107	145521	42.16	ng	97
37) 2-Methylnaphthalene	8.63	142	304949	42.39	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	120249	40.52	ng	100
40) Hexachlorocyclopentadiene	8.79	237	68120	44.35	ng	97

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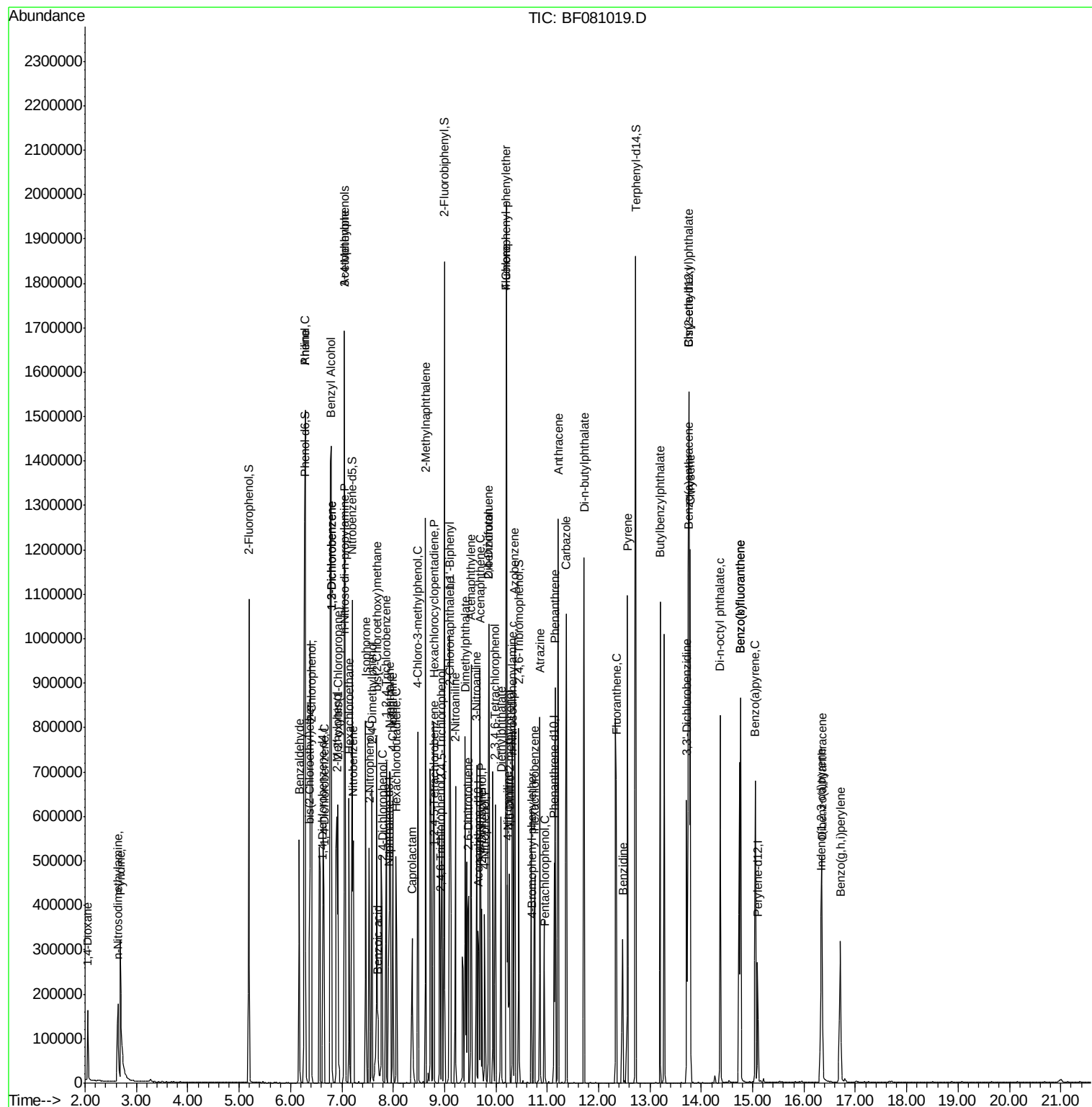
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	85316	40.70	nq	95
43) 2,4,5-Trichlorophenol	8.95	196	94966	45.32	nq	95
45) 1,1'-Biphenyl	9.10	154	350093	43.21	nq	99
46) 2-Chloronaphthalene	9.11	162	252074	38.73	nq	# 90
47) 2-Nitroaniline	9.21	65	114651	43.05	nq	98
48) Acenaphthylene	9.52	152	440470	37.83	nq	98
49) Dimethylphthalate	9.40	163	332732	43.93	nq	100
50) 2,6-Dinitrotoluene	9.46	165	71259	43.82	nq	# 84
51) Acenaphthene	9.69	154	275762	39.56	nq	99
52) 3-Nitroaniline	9.62	138	82141	40.36	nq	97
53) 2,4-Dinitrophenol	9.72	184	35720	44.42	nq	82
54) Dibenzofuran	9.86	168	345486	36.99	nq	# 90
55) 4-Nitrophenol	9.78	139	57276	40.07	nq	90
56) 2,4-Dinitrotoluene	9.86	165	87712	40.69	nq	94
57) Fluorene	10.20	166	277380	38.60	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.99	232	75356	46.47	nq	97
59) Diethylphthalate	10.10	149	327721	40.88	nq	95
60) 4-Chlorophenyl-phenylether	10.20	204	131948	43.40	nq	95
61) 4-Nitroaniline	10.23	138	83363	40.08	nq	92
62) Azobenzene	10.36	77	402908	43.61	nq	96
64) 4,6-Dinitro-2-methylphenol	10.26	198	53681	48.51	nq	# 67
65) n-Nitrosodiphenylamine	10.33	169	265995	40.21	nq	98
66) 4-Bromophenyl-phenylether	10.70	248	73854	40.57	nq	97
67) Hexachlorobenzene	10.75	284	81083	43.98	nq	# 91
68) Atrazine	10.86	200	76103	41.30	nq	99
69) Pentachlorophenol	10.95	266	46346	41.90	nq	99
70) Phenanthrene	11.15	178	417692	38.04	nq	99
71) Anthracene	11.21	178	463448	43.37	nq	100
72) Carbazole	11.37	167	476533	46.32	nq	99
73) Di-n-butylphthalate	11.71	149	519684	41.74	nq	99
74) Fluoranthene	12.34	202	483511	40.80	nq	99
76) Benzidine	12.47	184	129035	22.73	nq	99
77) Pyrene	12.56	202	459177	37.59	nq	98
79) Butylbenzylphthalate	13.20	149	228124	43.45	nq	# 75
80) Benzo(a)anthracene	13.75	228	430148	42.69	nq	98
81) 3,3'-Dichlorobenzidine	13.71	252	123879	37.95	nq	99
82) Chrysene	13.78	228	394122	43.40	nq	100
83) Bis(2-ethylhexyl)phthalate	13.76	149	287761	42.79	nq	# 96
84) Di-n-octyl phthalate	14.37	149	481274	47.08	nq	98
85) Indeno(1,2,3-cd)pyrene	16.33	276	294304	46.16	nq	# 94
87) Benzo(b)fluoranthene	14.77	252	639955	79.30	nq	# 97
88) Benzo(k)fluoranthene	14.77	252	639955	85.11	nq	99
89) Benzo(a)pyrene	15.05	252	287630	40.91	nq	# 96
90) Dibenzo(a,h)anthracene	16.35	278	241515	44.08	nq	# 97
91) Benzo(g,h,i)perylene	16.71	276	242196	43.57	nq	# 94

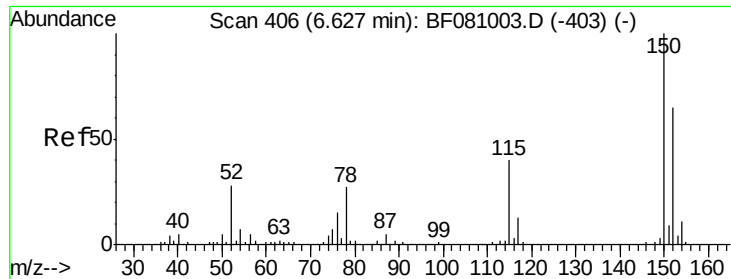
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.63 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

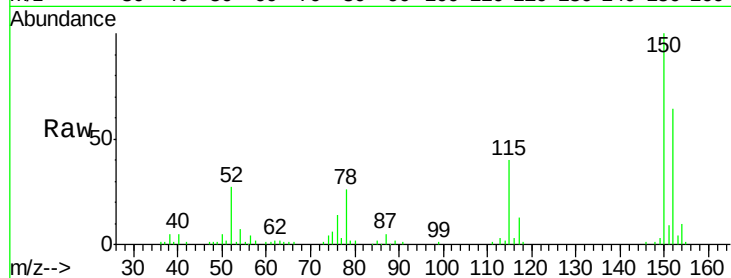
Tot Ion:152 Resp: 53160

Ion Ratio Lower Upper

152 100

150 156.6 123.8 185.6

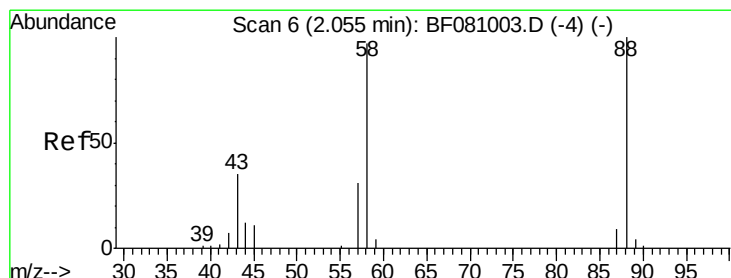
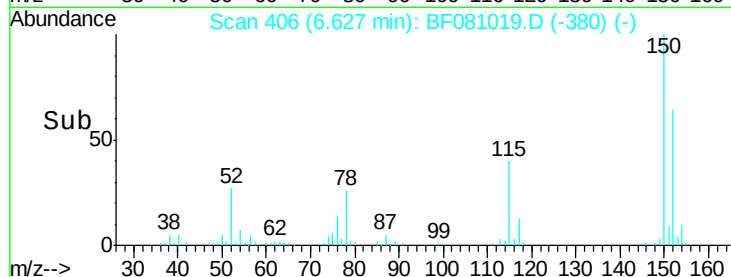
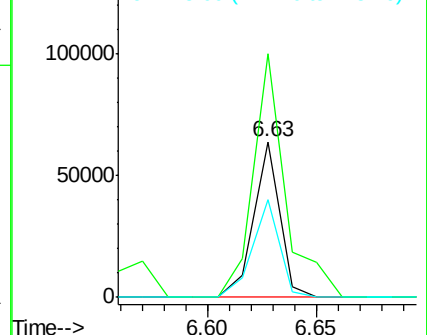
115 62.5 52.1 78.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.56 ng

RT: 2.04 min Scan# 5

Delta R.T. -0.01 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

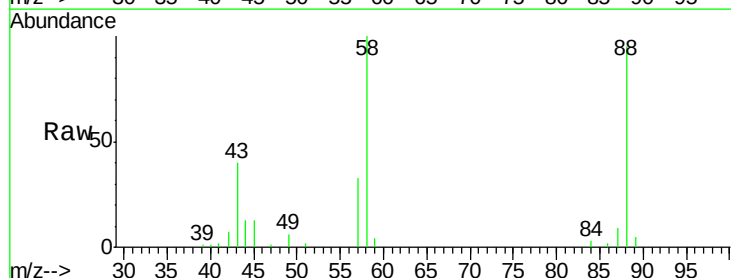
Tgt Ion: 88 Resp: 67544

Ion Ratio Lower Upper

88 100

58 98.4 83.7 125.5

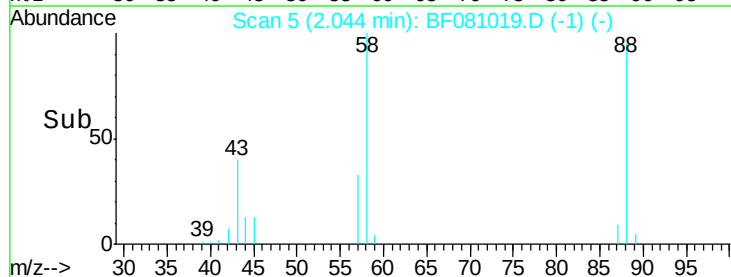
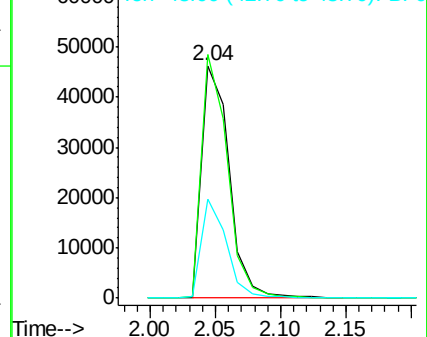
43 38.5 37.5 56.3

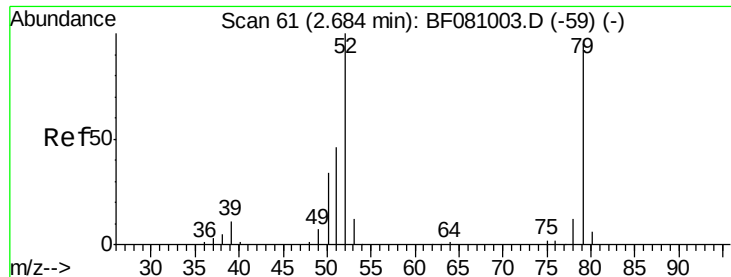


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 41.79 ng

RT: 2.68 min Scan# 61

Delta R.T. -0.03 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

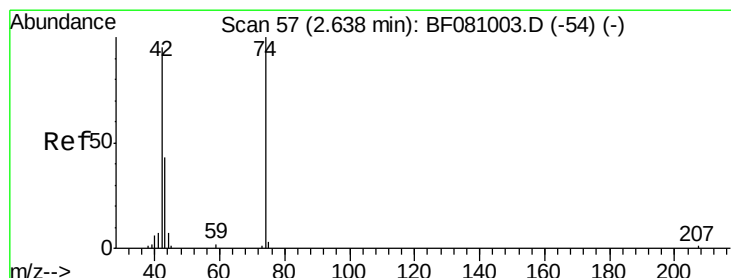
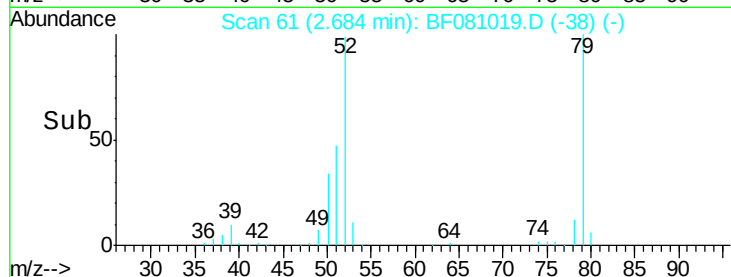
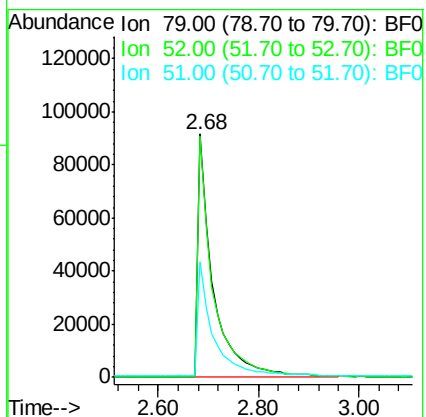
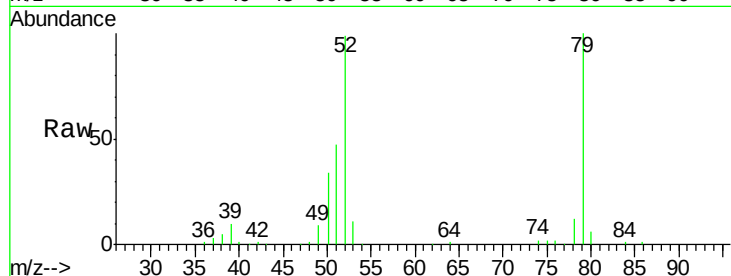
Tot Ion: 79 Resp: 196432

Ion Ratio Lower Upper

79 100

52 98.9 95.1 142.7

51 47.4 46.6 70.0



#4

n-Nitrosodimethylamine

Concen: 40.87 ng

RT: 2.64 min Scan# 57

Delta R.T. 0.01 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

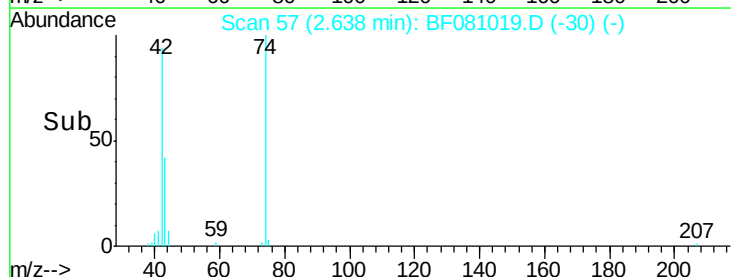
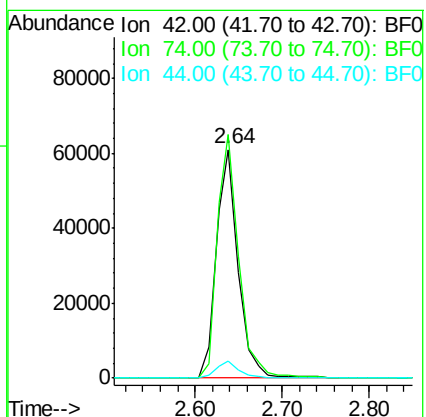
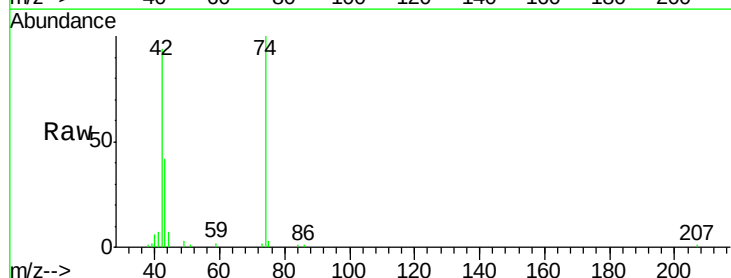
Tgt Ion: 42 Resp: 106967

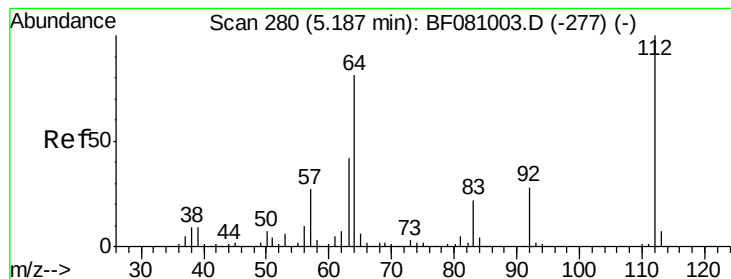
Ion Ratio Lower Upper

42 100

74 106.6 69.3 103.9#

44 7.4 5.5 8.3





#5

2-Fluorophenol

Concen: 76.93 ng

RT: 5.19 min Scan# 280

Delta R.T. 0.00 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

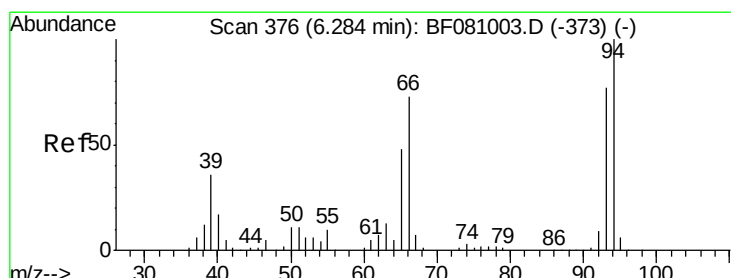
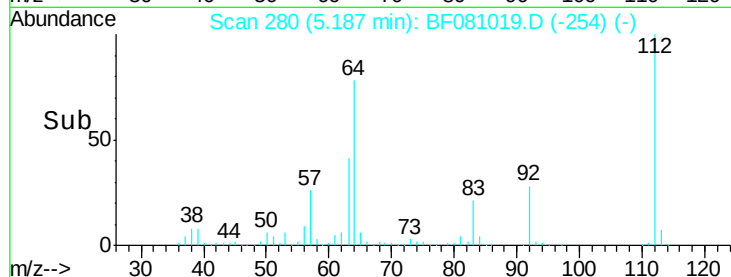
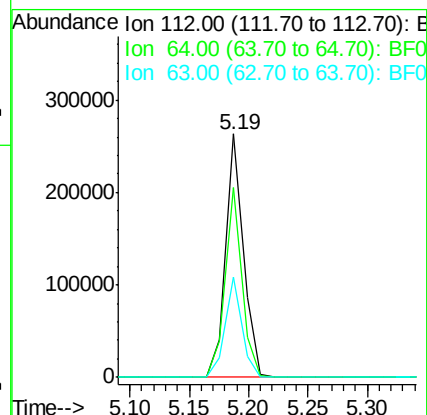
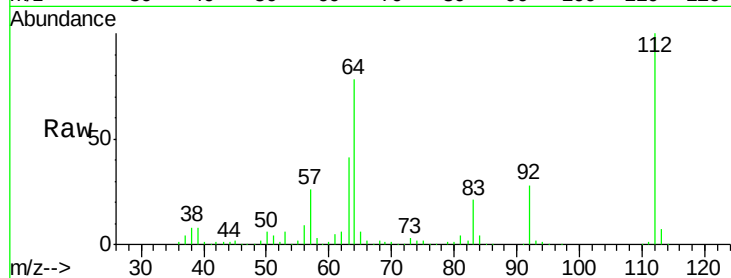
Instrument :

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Tot Ion:	112	Resp:	271893
Ion	Ratio	Lower	Upper
112	100		
64	78.2	66.9	100.3
63	41.0	38.1	57.1



#6

Aniline

Concen: 40.29 ng

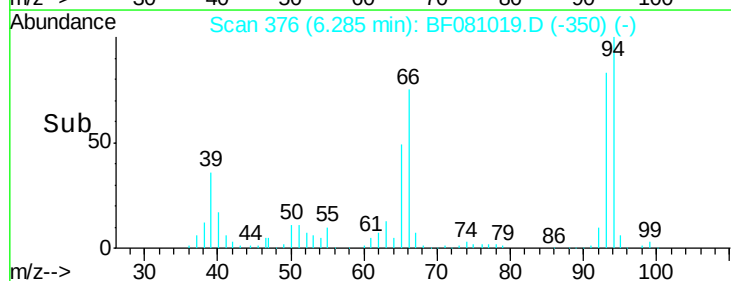
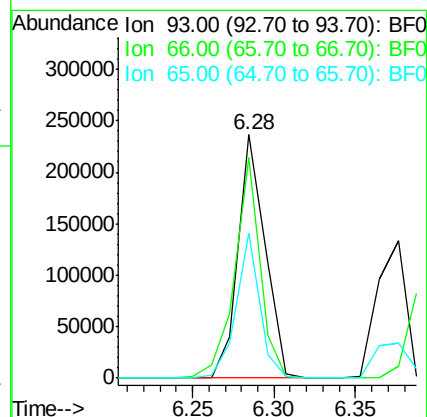
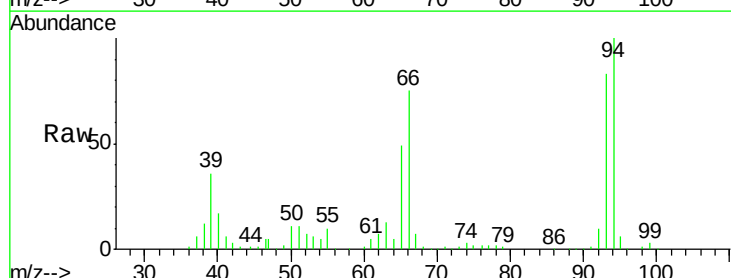
RT: 6.28 min Scan# 376

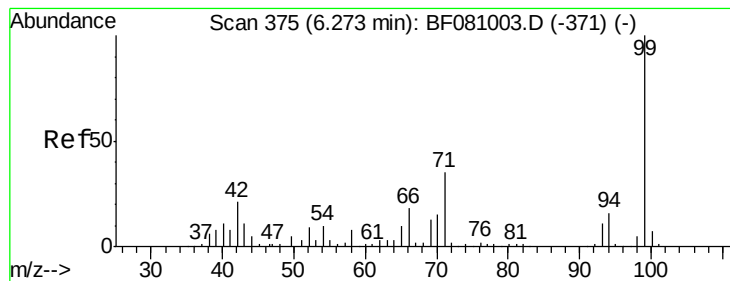
Delta R.T. 0.00 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

Tgt Ion:	93	Resp:	270136
Ion	Ratio	Lower	Upper
93	100		
66	90.4	35.6	53.4#
65	59.3	18.7	28.1#





#7

Phenol-d6

Concen: 86.47 ng

RT: 6.27 min Scan# 375

Delta R.T. 0.01 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

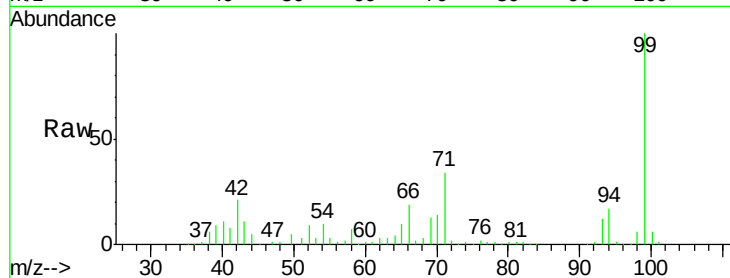
Tot Ion: 99 Resp: 398739

Ion Ratio Lower Upper

99 100

42 21.1 19.6 29.4

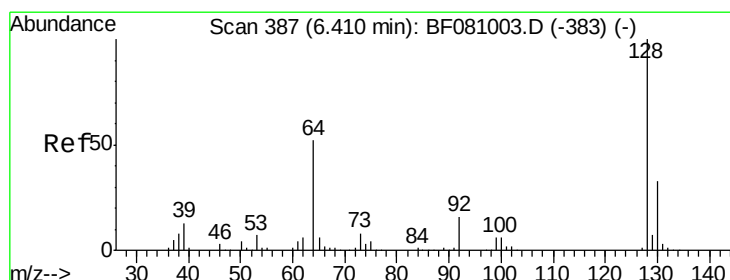
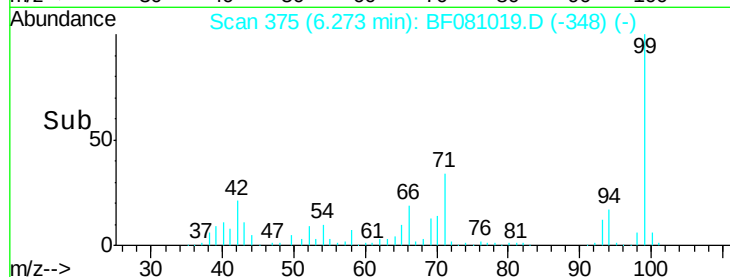
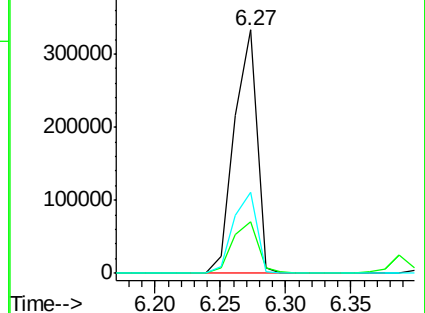
71 33.5 31.2 46.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 43.96 ng

RT: 6.41 min Scan# 387

Delta R.T. 0.01 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

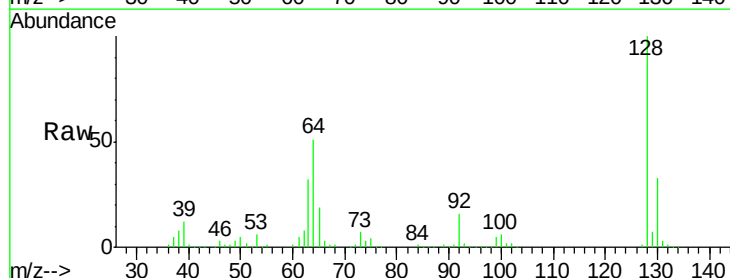
Tgt Ion: 128 Resp: 170060

Ion Ratio Lower Upper

128 100

130 33.2 12.5 52.5

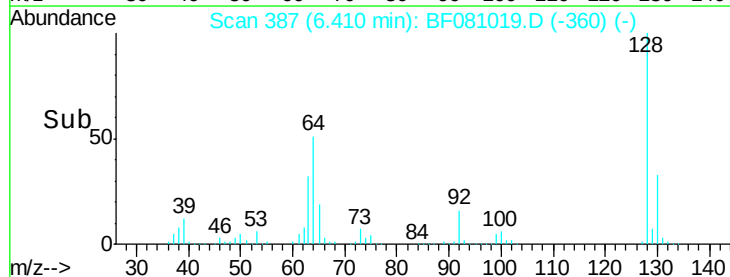
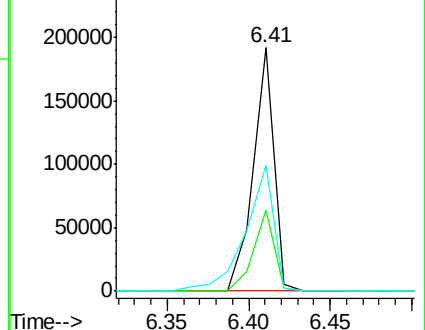
64 51.5 46.8 86.8

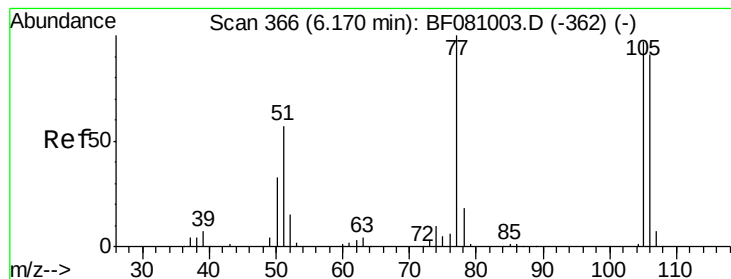


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 43.18 ng

RT: 6.17 min Scan# 366

Delta R.T. 0.01 min

Lab File: BF081019.D

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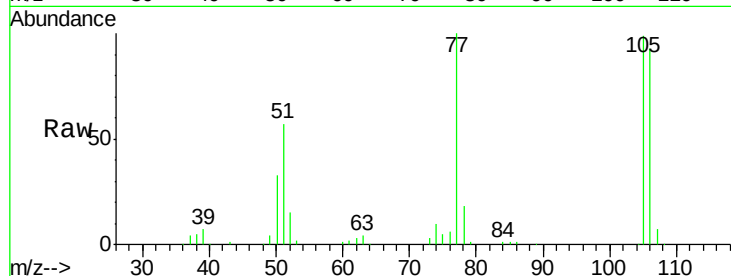
Tot Ion: 77 Resp: 128361

Ion Ratio Lower Upper

77 100

105 98.8 69.6 109.6

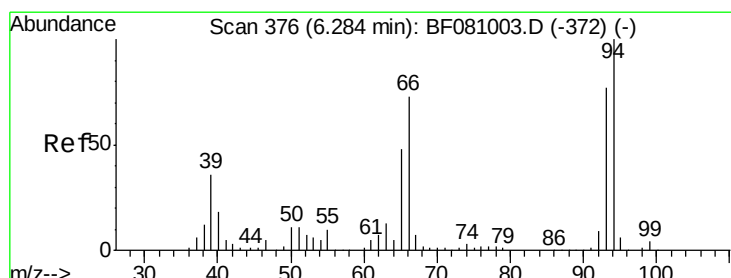
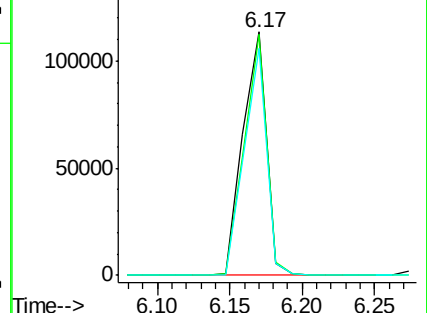
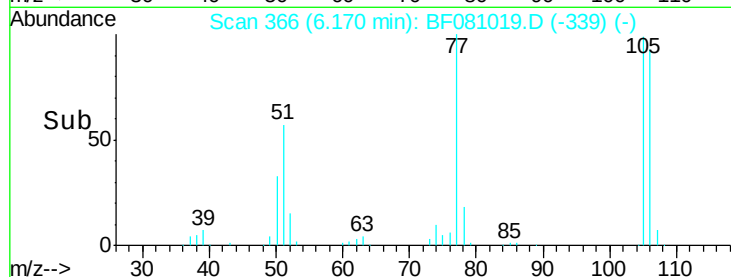
106 93.5 64.0 104.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 45.53 ng

RT: 6.28 min Scan# 376

Delta R.T. 0.01 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

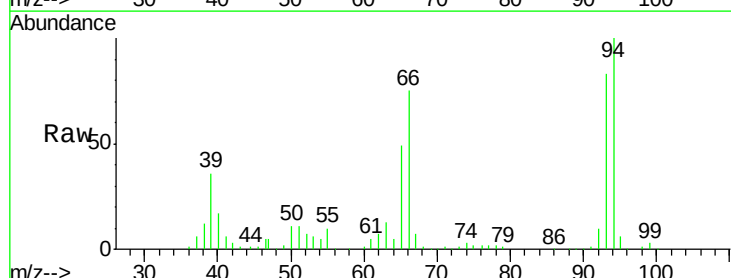
Tgt Ion: 94 Resp: 247992

Ion Ratio Lower Upper

94 100

65 49.0 28.4 68.4

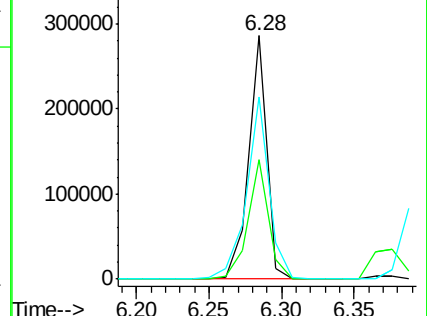
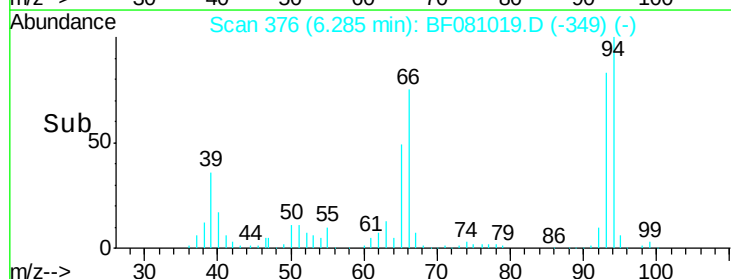
66 74.7 52.3 92.3

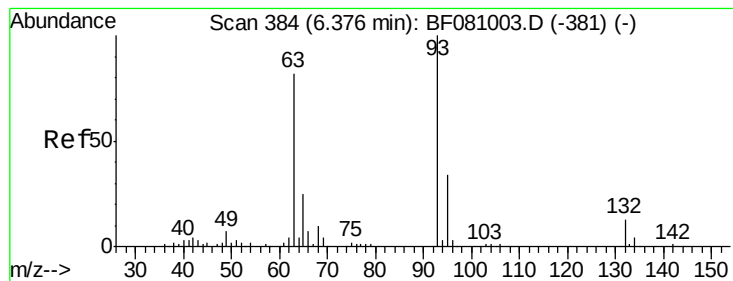


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

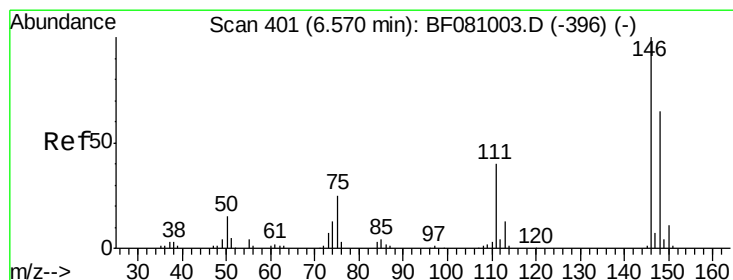
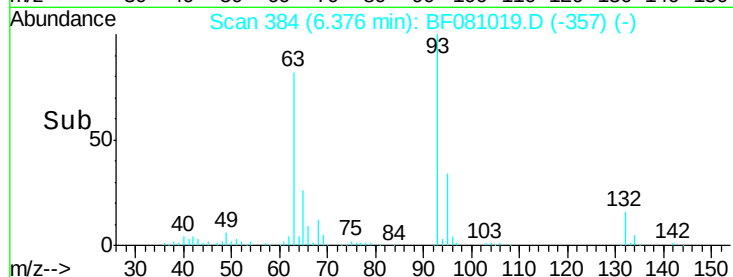
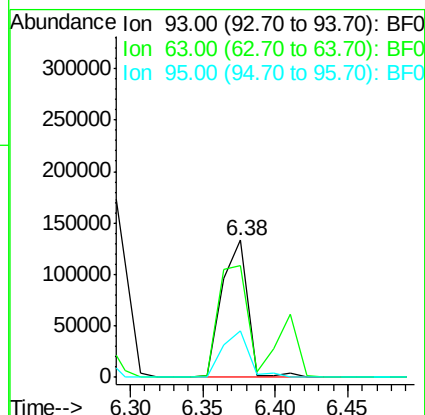
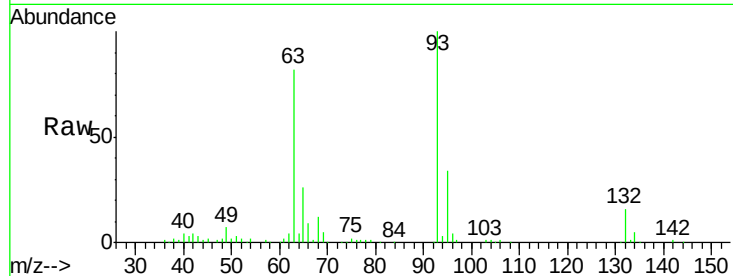




#11
bis(2-Chloroethyl)ether
Concen: 39.20 ng
RT: 6.38 min Scan# 384
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

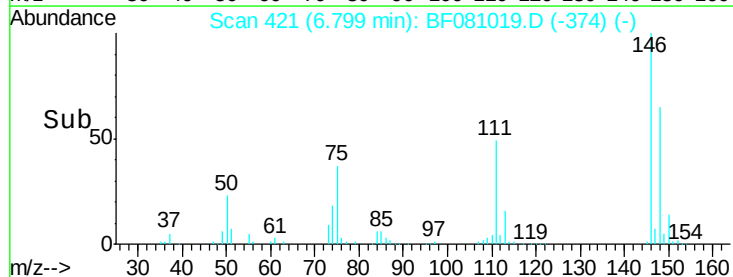
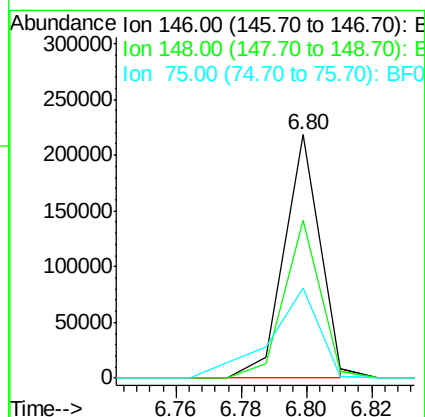
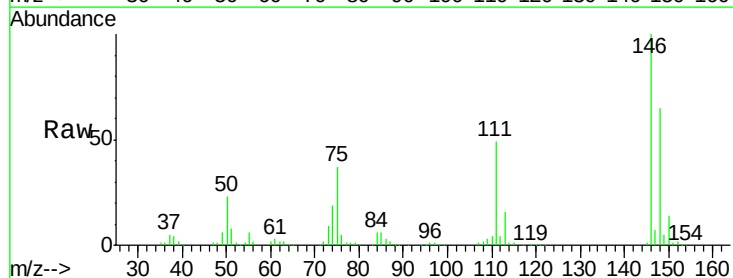
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

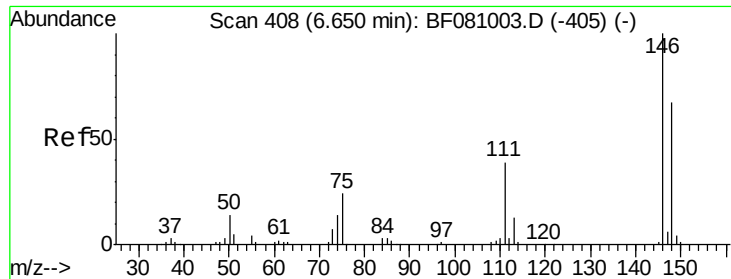
Tot Ion: 93 Resp: 163816
Ion Ratio Lower Upper
93 100
63 82.1 69.6 109.6
95 33.6 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 40.39 ng
RT: 6.80 min Scan# 421
Delta R.T. 0.24 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion: 146 Resp: 167896
Ion Ratio Lower Upper
146 100
148 65.1 53.3 79.9
75 36.8 25.0 37.6

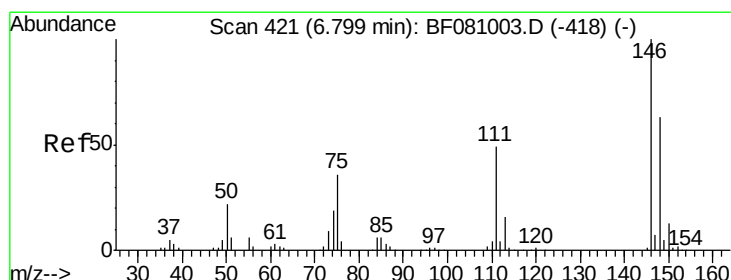
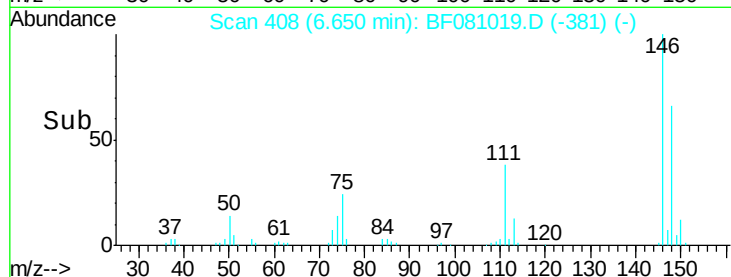
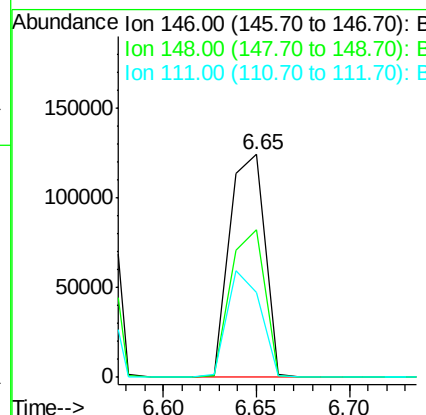
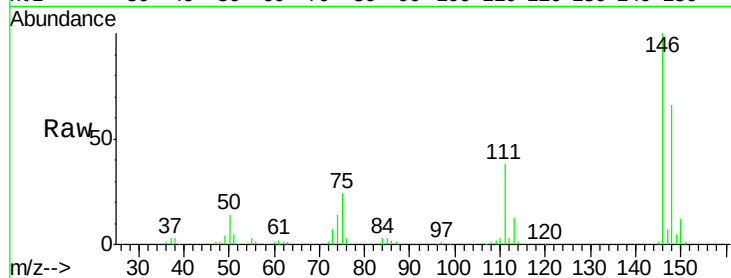




#13
 1,4-Dichlorobenzene
 Concen: 40.08 ng
 RT: 6.65 min Scan# 408
 Delta R.T. 0.01 min
 Lab File: BF081019.D
 Acq: 17 Aug 2015 23:32

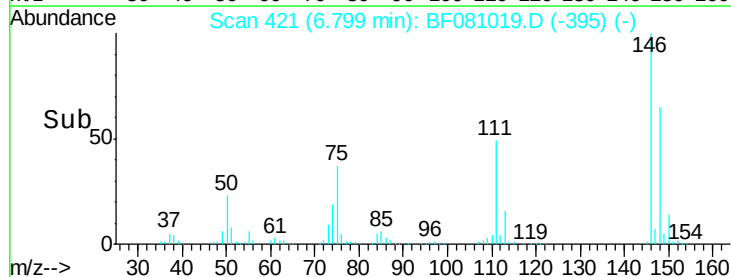
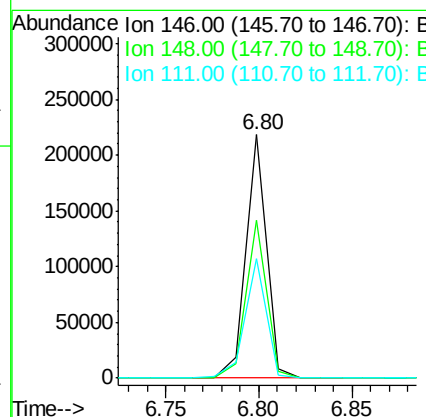
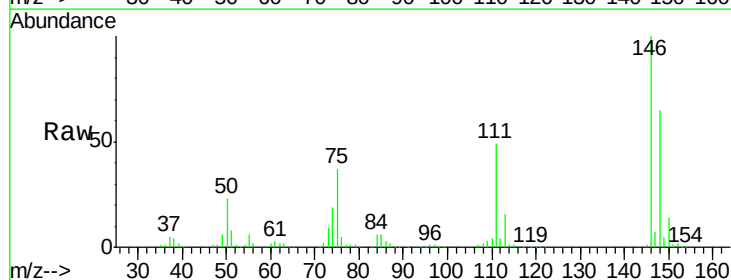
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

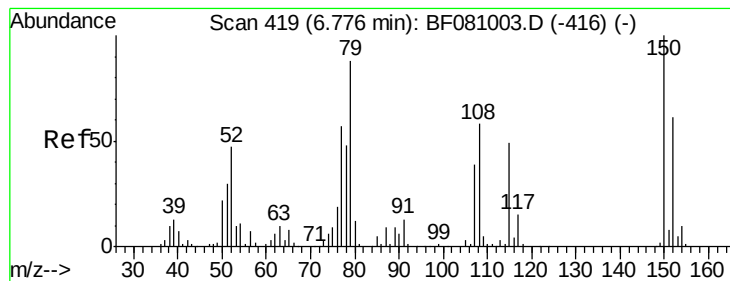
Tot Ion:146 Resp: 164956
 Ion Ratio Lower Upper
 146 100
 148 66.2 52.3 78.5
 111 38.1 34.4 51.6



#14
 1,2-Dichlorobenzene
 Concen: 43.65 ng
 RT: 6.80 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BF081019.D
 Acq: 17 Aug 2015 23:32

Tgt Ion:146 Resp: 168152
 Ion Ratio Lower Upper
 146 100
 148 65.1 48.7 73.1
 111 48.8 42.3 63.5





#15

Benzyl Alcohol

Concen: 37.77 ng

RT: 6.78 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

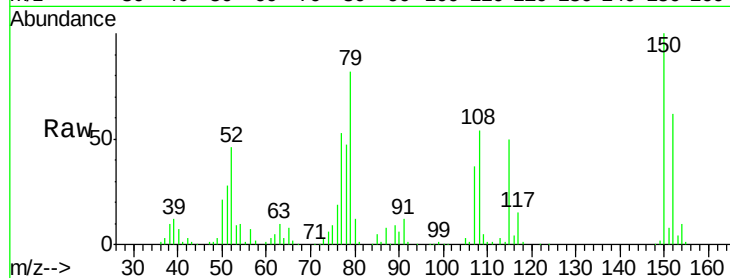
Tot Ion: 79 Resp: 140910

Ion Ratio Lower Upper

79 100

108 66.0 49.4 74.2

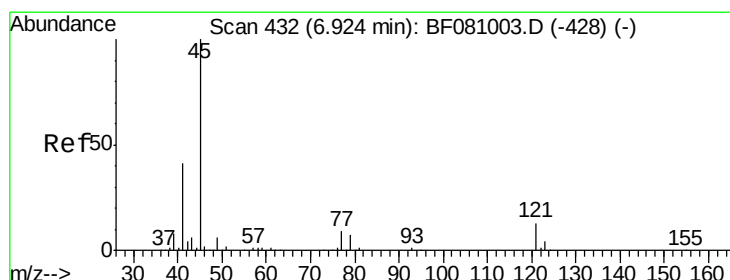
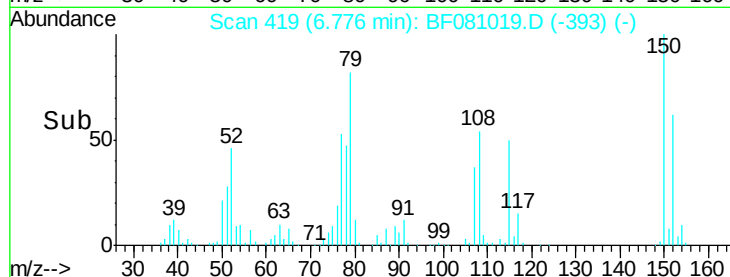
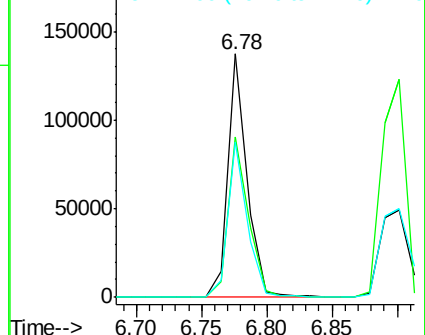
77 63.9 51.4 77.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.93 ng

RT: 6.92 min Scan# 432

Delta R.T. 0.01 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

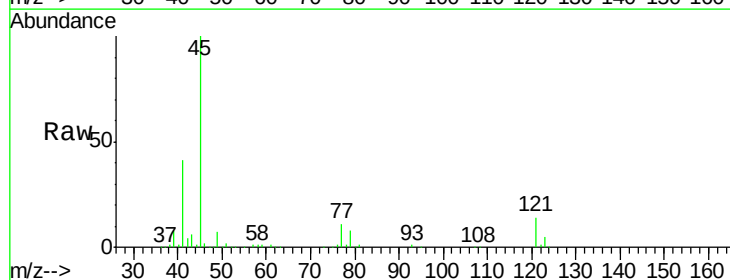
Tgt Ion: 45 Resp: 336144

Ion Ratio Lower Upper

45 100

77 10.7 0.0 30.2

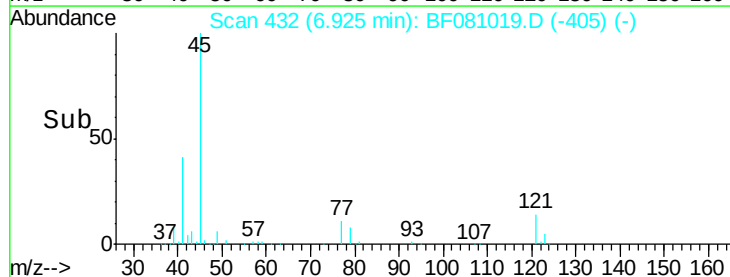
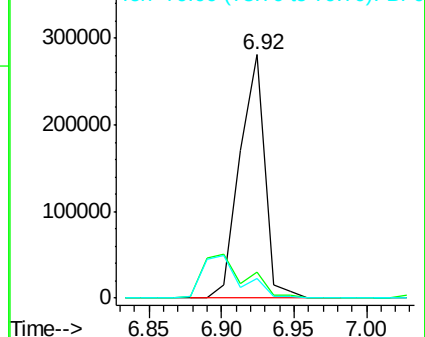
79 8.2 0.0 28.0

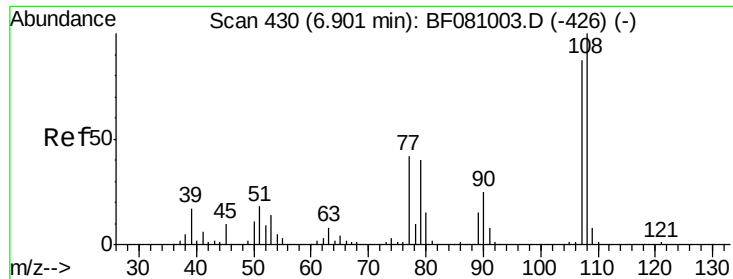


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

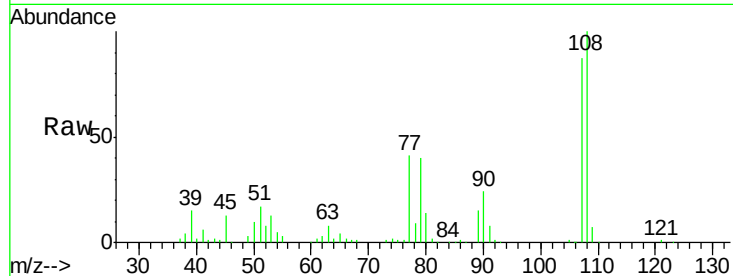




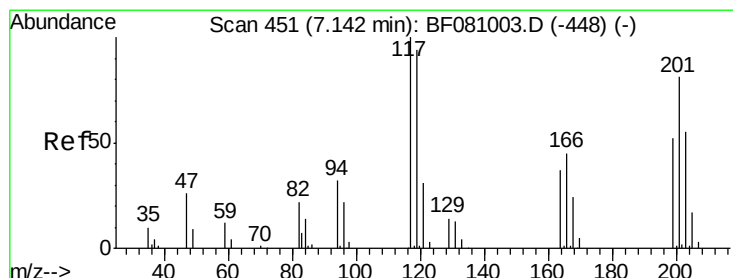
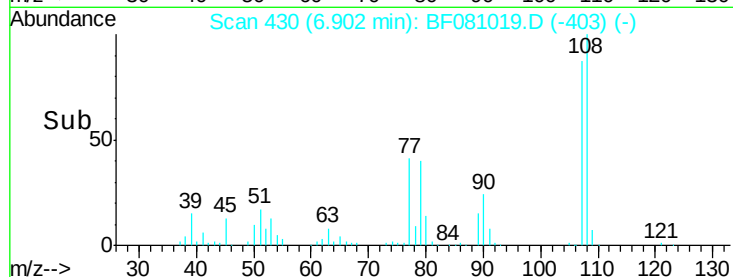
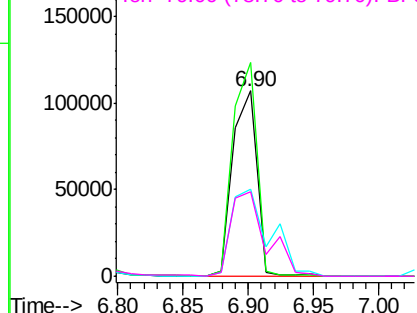
#17
2-Methylphenol
Concen: 41.57 ng
RT: 6.90 min Scan# 430
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:107 Resp: 137979
Ion Ratio Lower Upper
107 100
108 115.3 90.4 135.6
77 47.0 46.5 69.7
79 45.8 46.3 69.5#

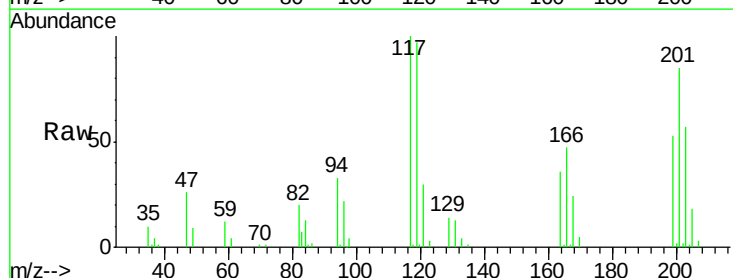


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

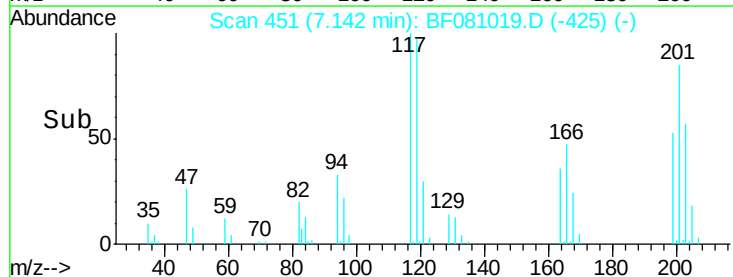
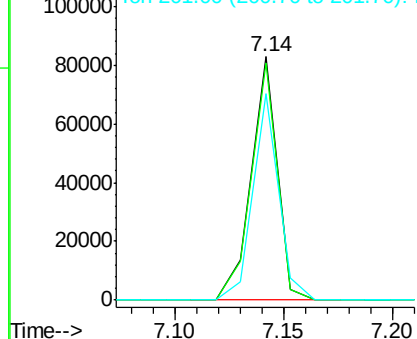


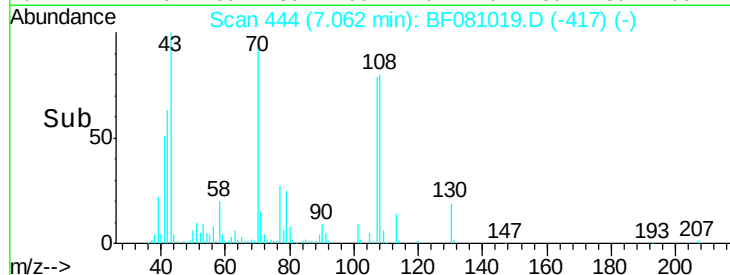
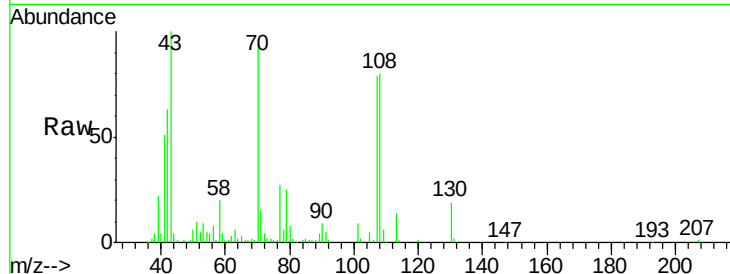
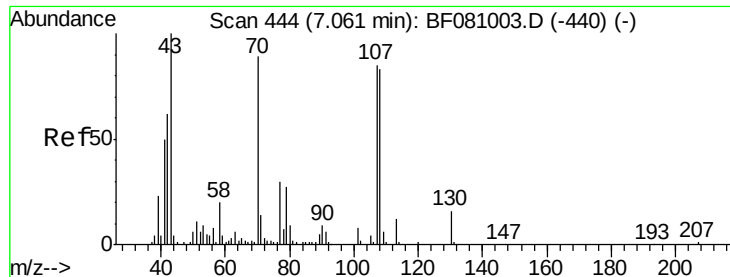
#18
Hexachloroethane
Concen: 41.36 ng
RT: 7.14 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:117 Resp: 68794
Ion Ratio Lower Upper
117 100
119 97.4 77.9 116.9
201 84.9 61.3 91.9



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

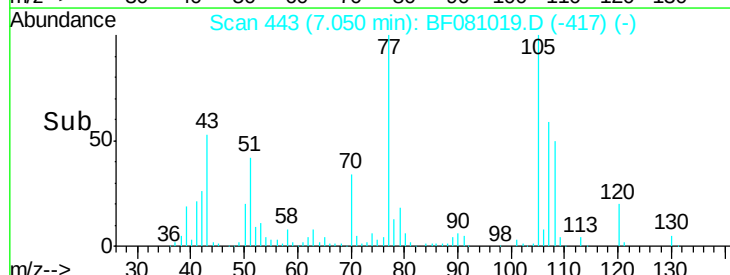
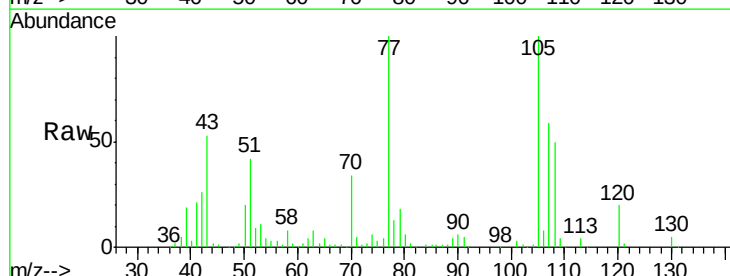
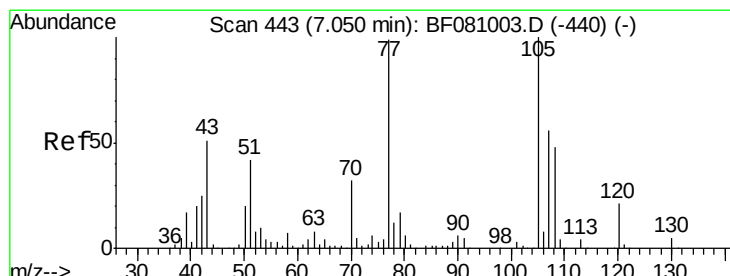
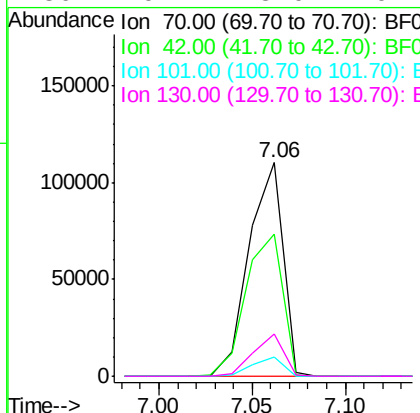




#19
n-Nitroso-di-n-propylamine
Concen: 43.47 ng
RT: 7.06 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

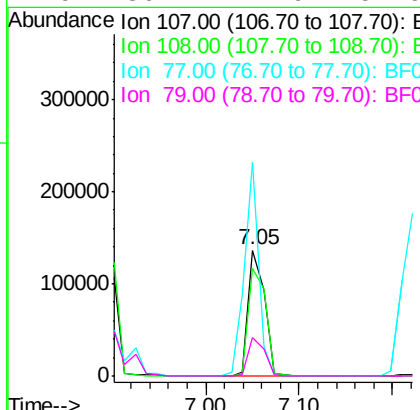
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

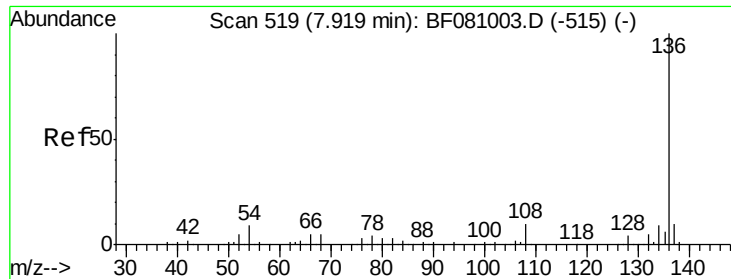
Tot Ion:	70	Resp:	138851
Ion	Ratio	Lower	Upper
70	100		
42	66.5	65.0	97.4
101	9.2	7.4	11.2
130	19.7	13.0	19.4#



#20
3+4-Methylphenols
Concen: 38.79 ng
RT: 7.05 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:	107	Resp:	163437
Ion	Ratio	Lower	Upper
107	100		
108	85.6	66.1	106.1
77	169.6	139.3	179.3
79	30.1	11.9	51.9

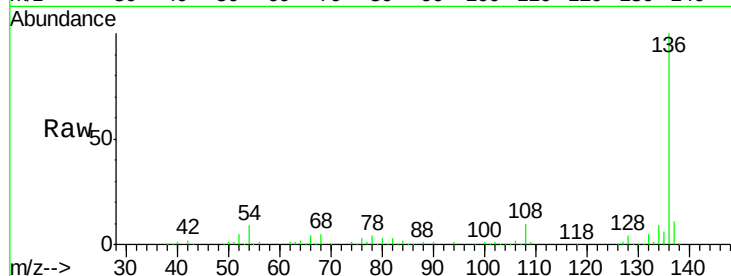




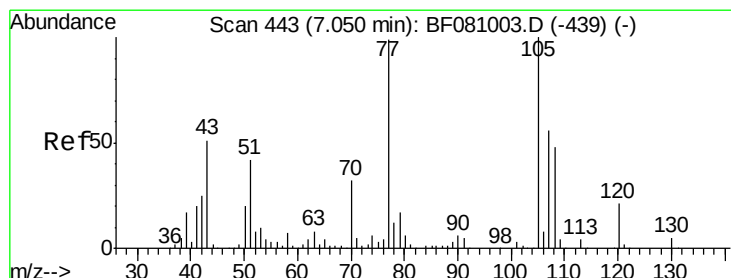
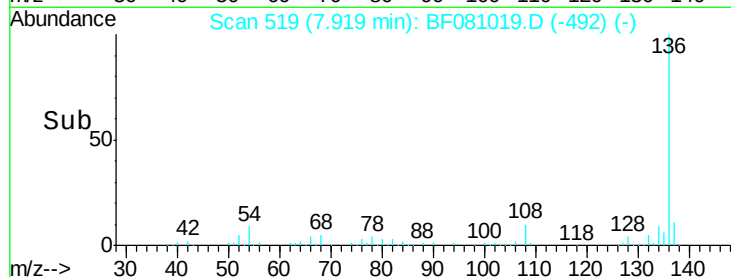
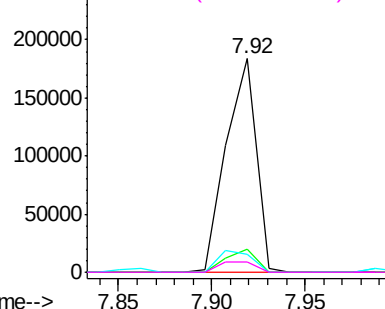
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 519
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	204303
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.2 12.2
54	8.6	7.7 11.5
68	4.5	3.4 5.2

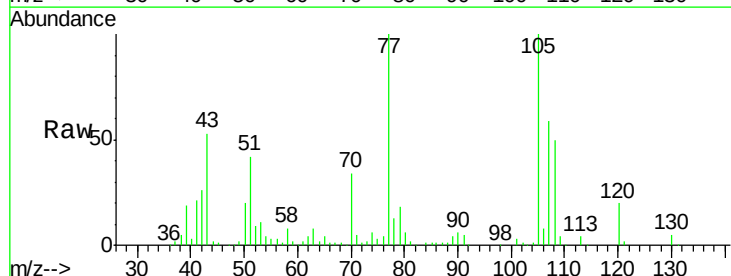


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

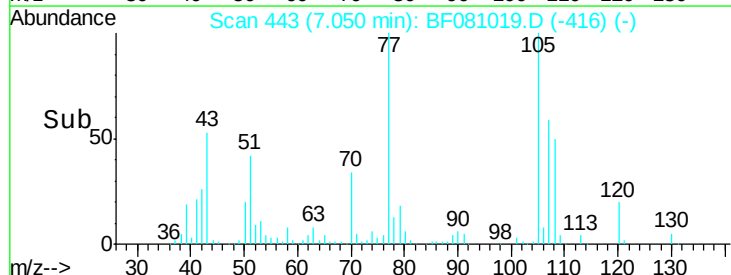
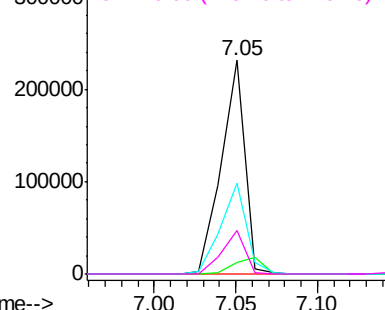


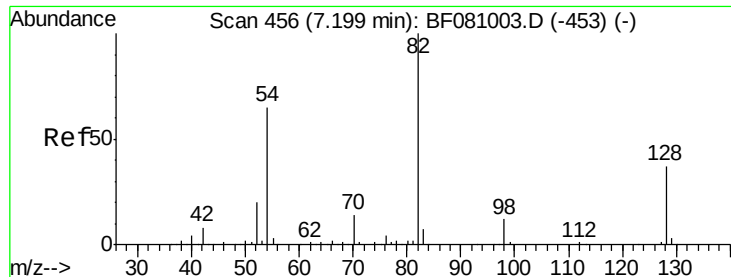
#22
Acetophenone
Concen: 43.10 ng
RT: 7.05 min Scan# 443
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:105	Resp:	231195
Ion Ratio	Lower	Upper
105	100	
71	5.4	3.0 4.6#
51	42.4	39.8 59.8
120	20.5	15.8 23.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

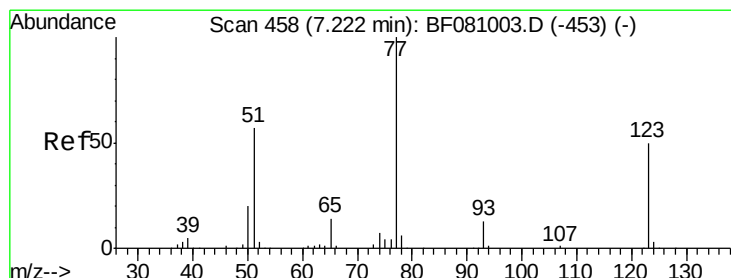
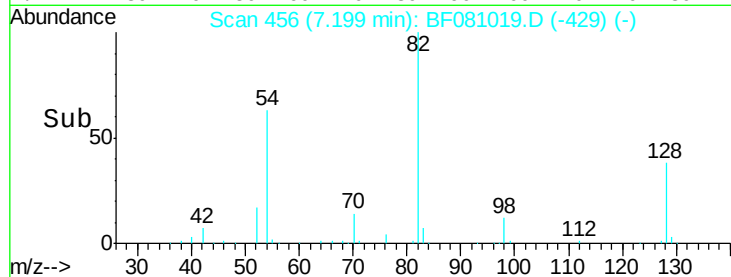
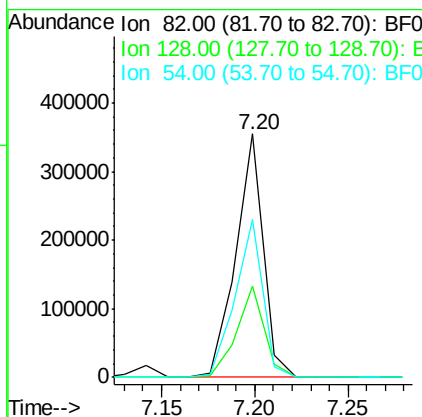
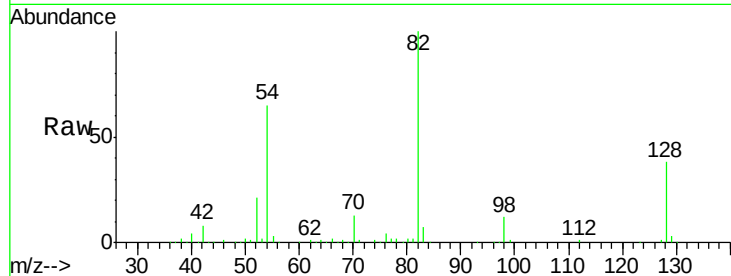




#23
 Nitrobenzene-d5
 Concen: 81.60 ng
 RT: 7.20 min Scan# 456
 Delta R.T. 0.01 min
 Lab File: BF081019.D
 Acq: 17 Aug 2015 23:32

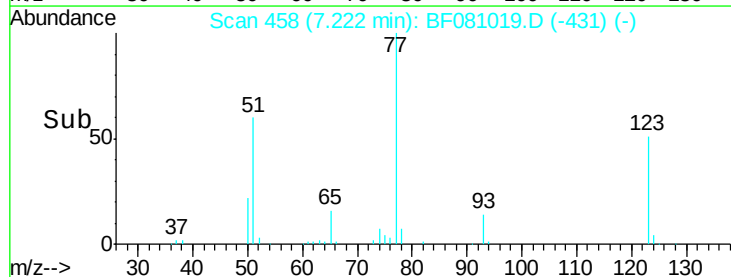
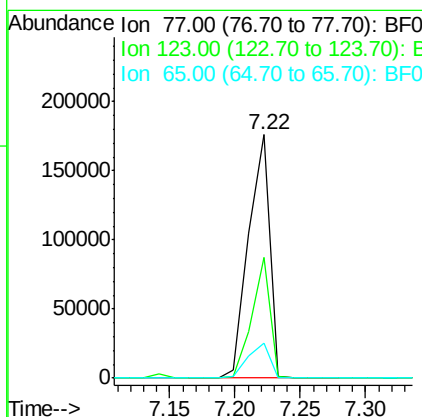
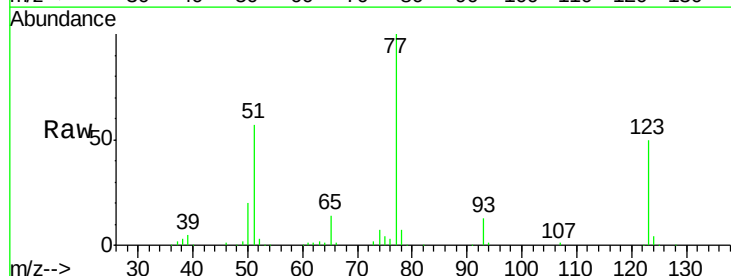
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

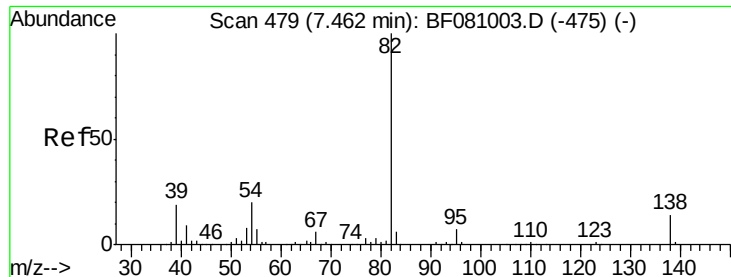
Tot Ion	82	Resp	364941
Ion	Ratio	Lower	Upper
82	100		
128	37.5	28.6	42.8
54	64.7	55.1	82.7



#24
 Nitrobenzene
 Concen: 42.37 ng
 RT: 7.22 min Scan# 458
 Delta R.T. 0.01 min
 Lab File: BF081019.D
 Acq: 17 Aug 2015 23:32

Tgt Ion	77	Resp	198143
Ion	Ratio	Lower	Upper
77	100		
123	49.6	32.9	49.3#
65	14.5	12.5	18.7





#25

Isophorone

Concen: 41.29 ng

RT: 7.46 min Scan# 479

Delta R.T. 0.01 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

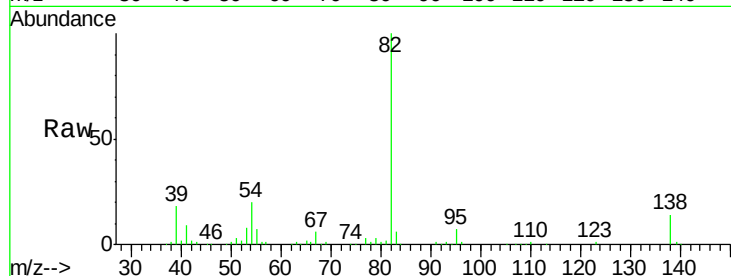
Tot Ion: 82 Resp: 344385

Ion Ratio Lower Upper

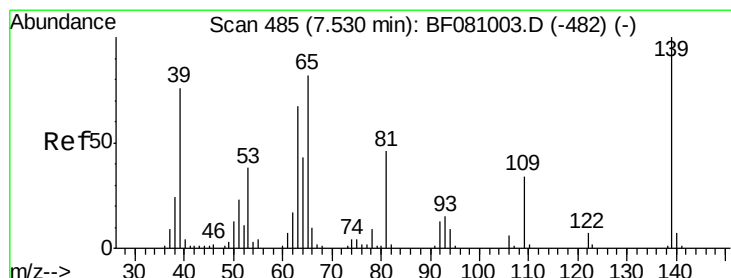
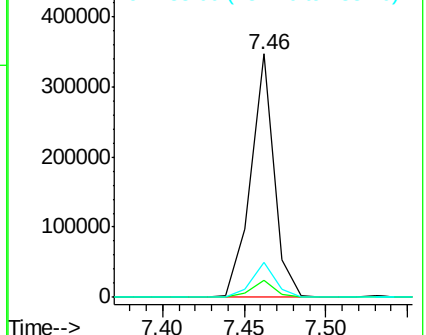
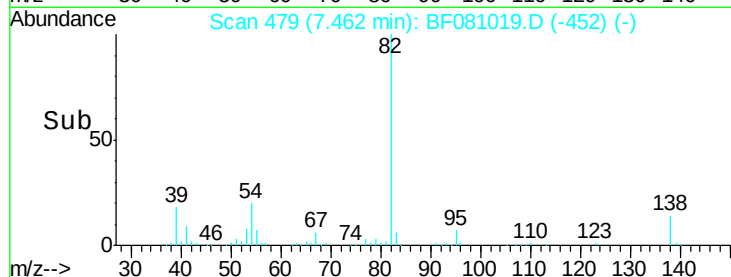
82 100

95 7.0 6.2 9.2

138 14.2 10.5 15.7



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 39.01 ng

RT: 7.53 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

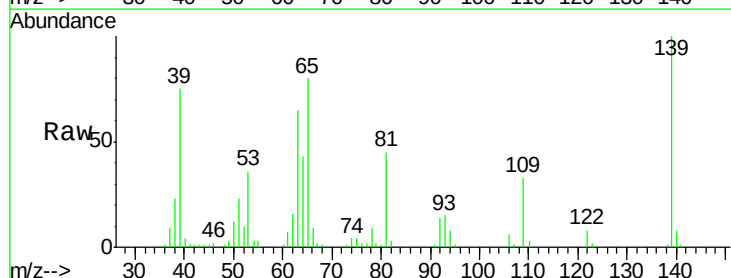
Tgt Ion: 139 Resp: 75870

Ion Ratio Lower Upper

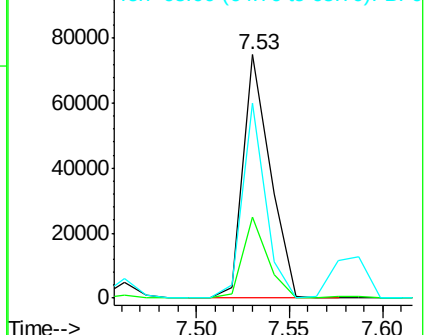
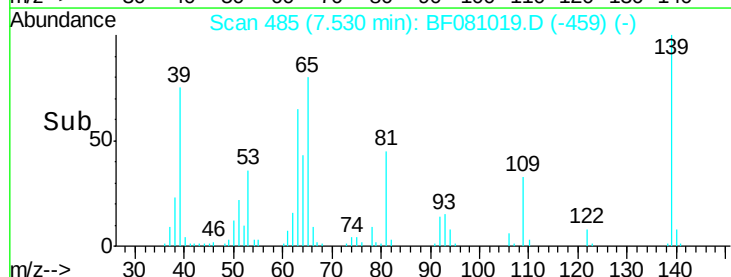
139 100

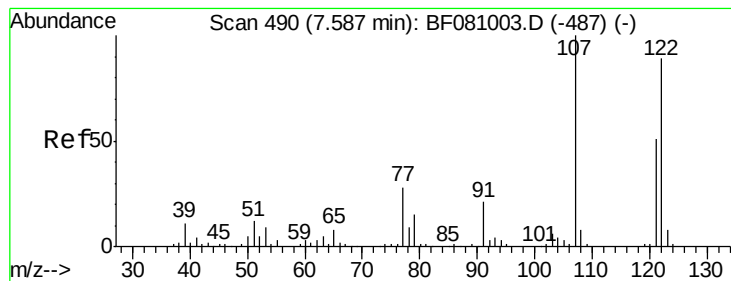
109 33.1 32.1 48.1

65 80.1 69.9 104.9



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 43.02 ng

RT: 7.59 min Scan# 490

Delta R.T. 0.01 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

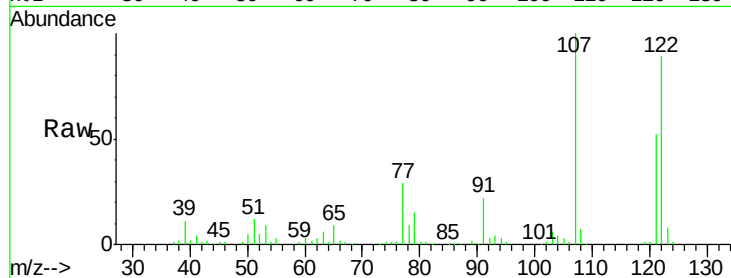
Tot Ion:122 Resp: 147996

Ion Ratio Lower Upper

122 100

107 112.0 103.8 155.6

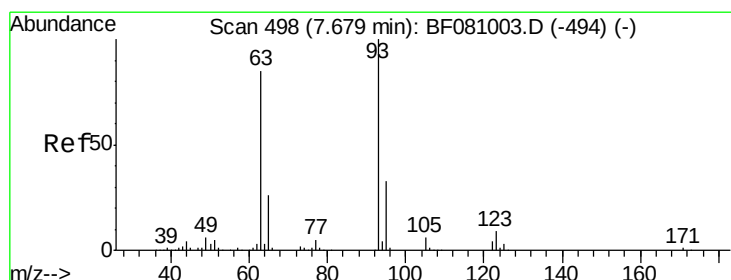
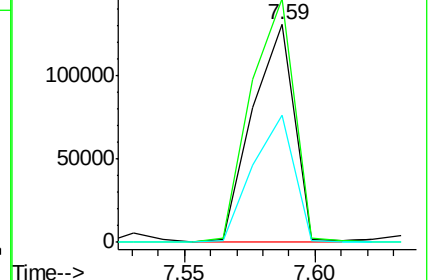
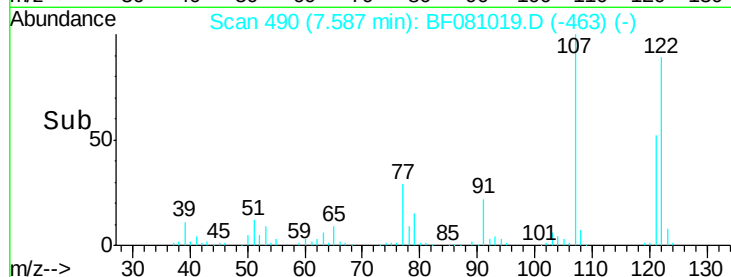
121 58.4 47.0 70.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.98 ng

RT: 7.68 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

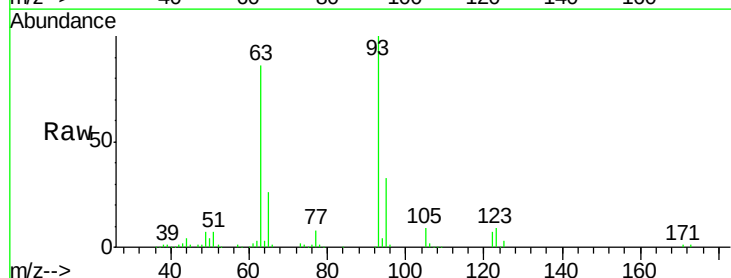
Tgt Ion: 93 Resp: 197003

Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

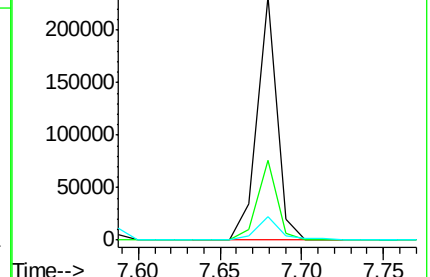
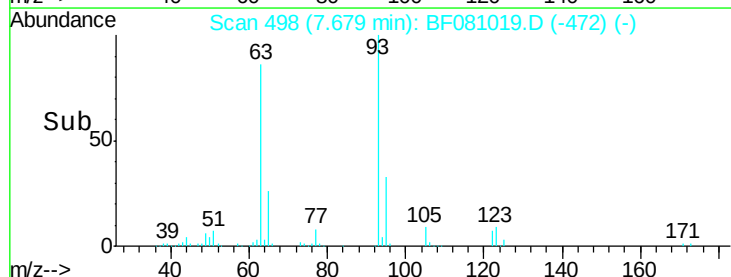
123 9.4 7.4 11.0

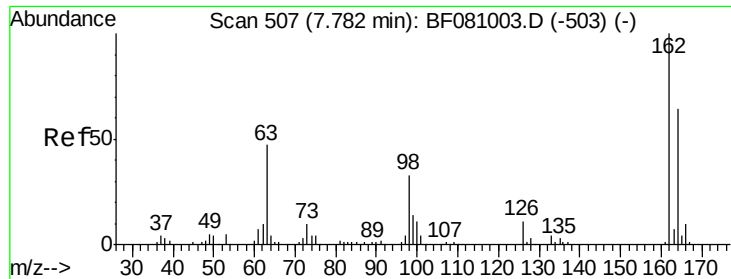


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

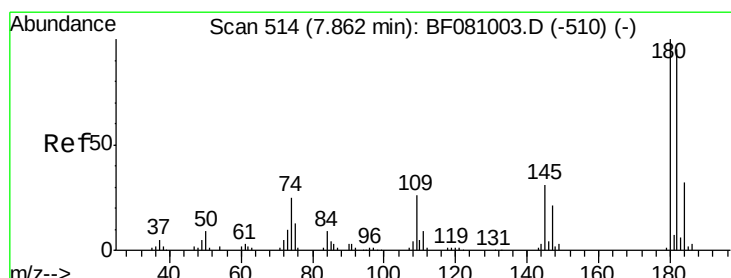
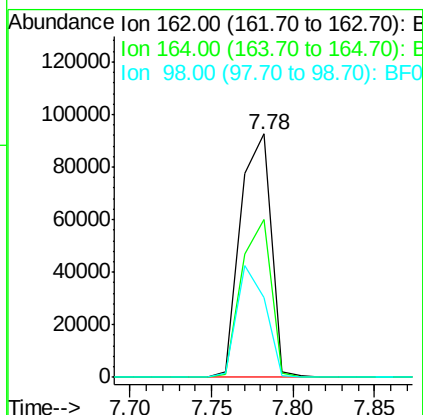
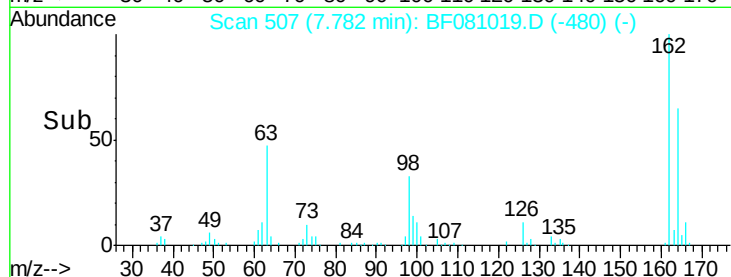
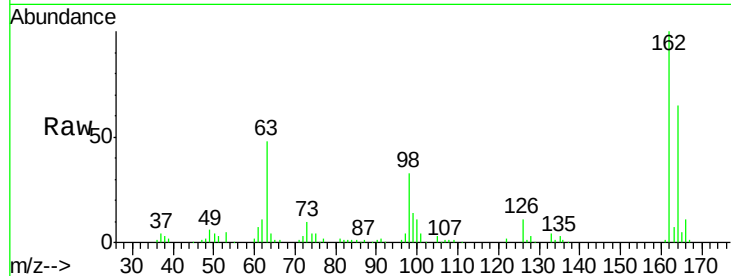




#29
 2,4-Dichlorophenol
 Concen: 41.49 ng
 RT: 7.78 min Scan# 507
 Delta R.T. 0.01 min
 Lab File: BF081019.D
 Acq: 17 Aug 2015 23:32

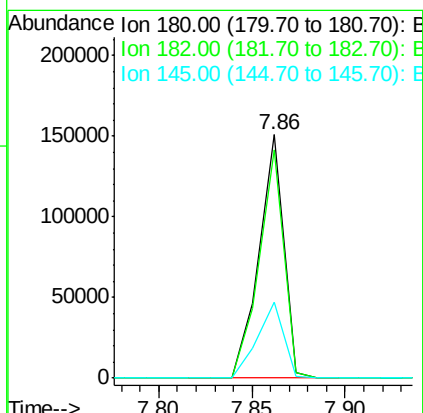
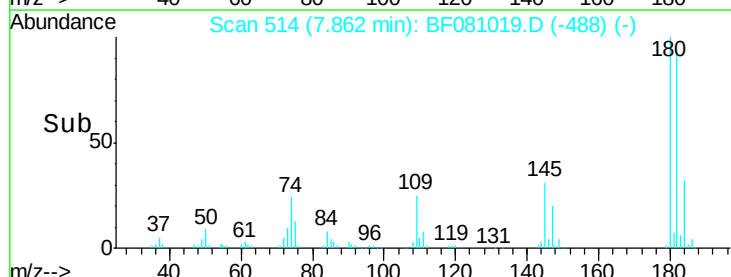
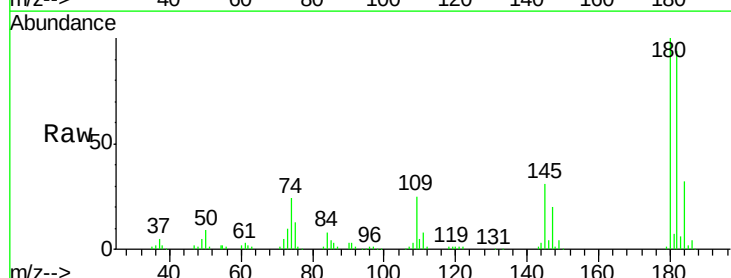
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

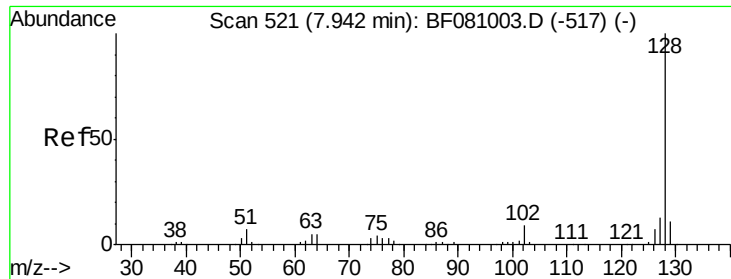
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	43.2	83.2
98	32.9	12.3	52.3



#30
 1,2,4-Trichlorobenzene
 Concen: 42.95 ng
 RT: 7.86 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BF081019.D
 Acq: 17 Aug 2015 23:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.4	114.6
145	31.1	25.4	38.2

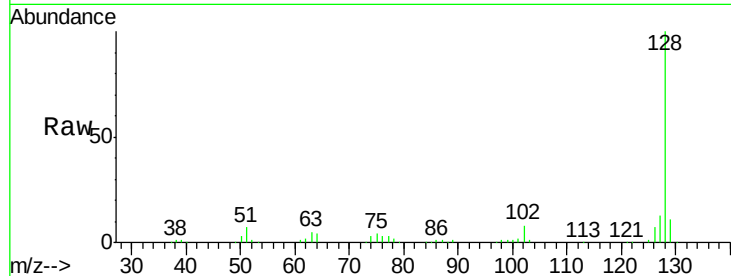




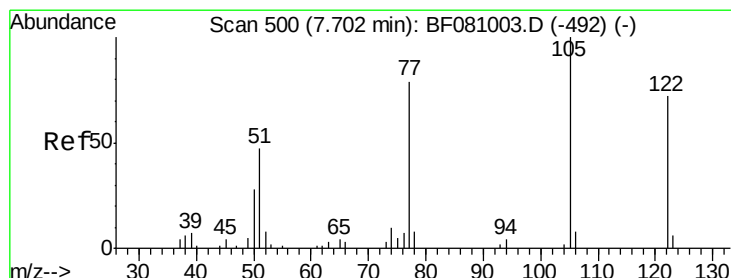
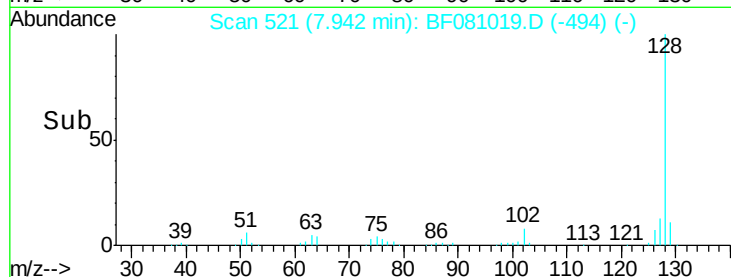
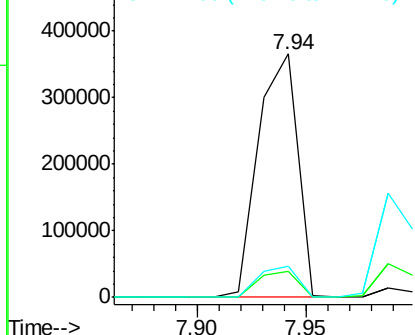
#31
Naphthalene
Concen: 40.78 ng
RT: 7.94 min Scan# 521
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 464415
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 12.9 10.6 16.0

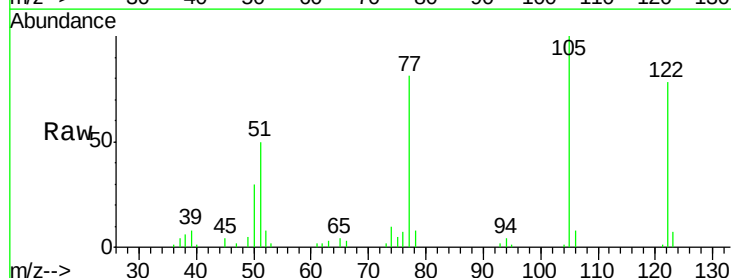


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

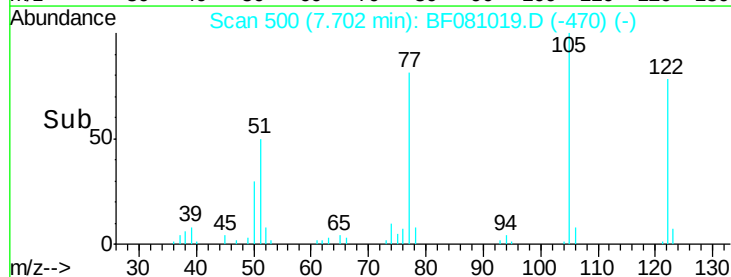
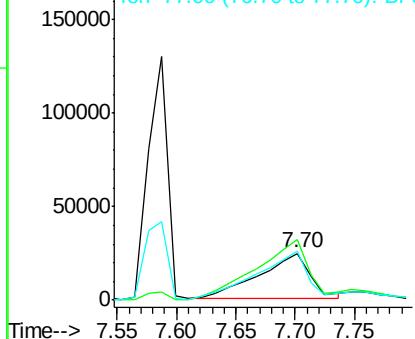


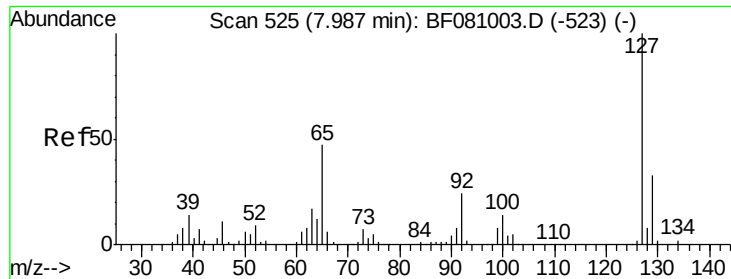
#32
Benzoic acid
Concen: 37.39 ng
RT: 7.70 min Scan# 500
Delta R.T. 0.05 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:122 Resp: 72363
Ion Ratio Lower Upper
122 100
105 128.3 113.8 153.8
77 104.5 93.8 133.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

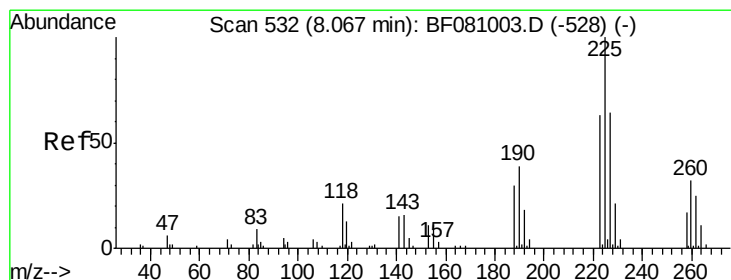
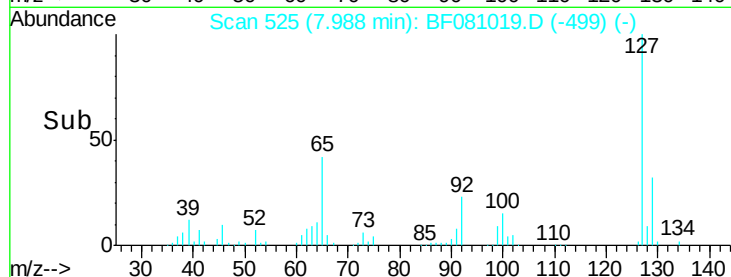
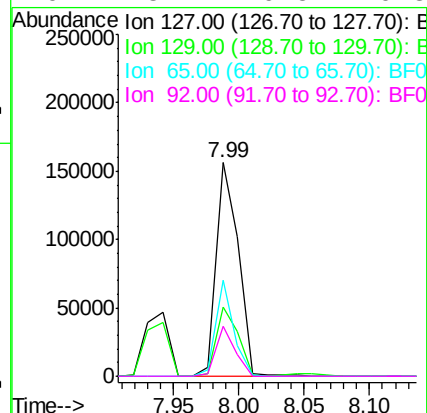
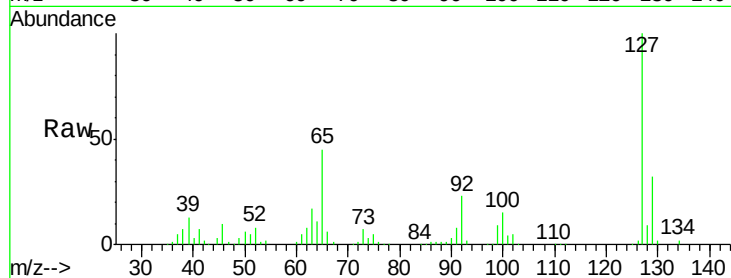




#33
 4-Chloroaniline
 Concen: 38.37 ng
 RT: 7.99 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF081019.D
 Acq: 17 Aug 2015 23:32

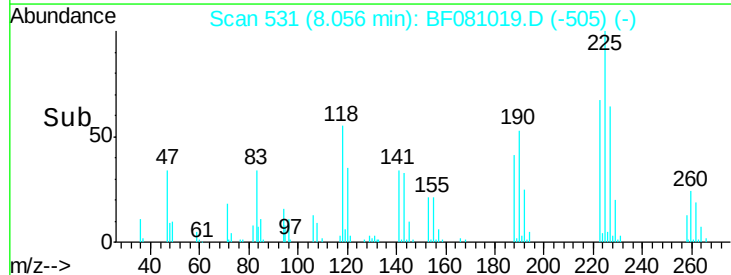
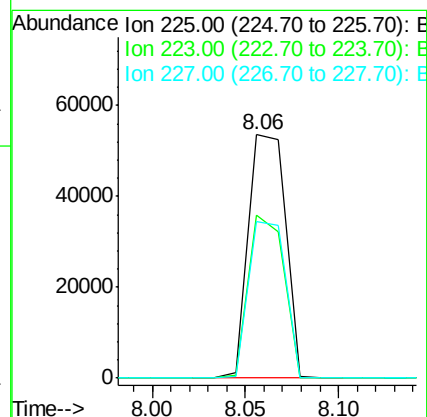
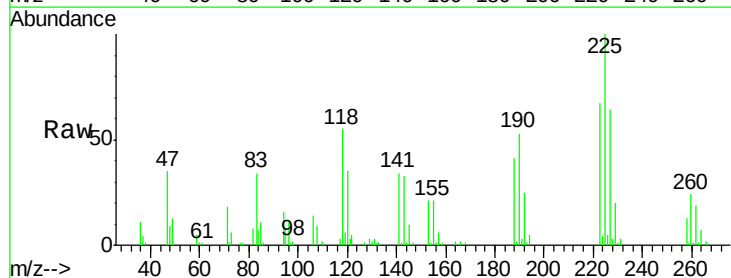
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

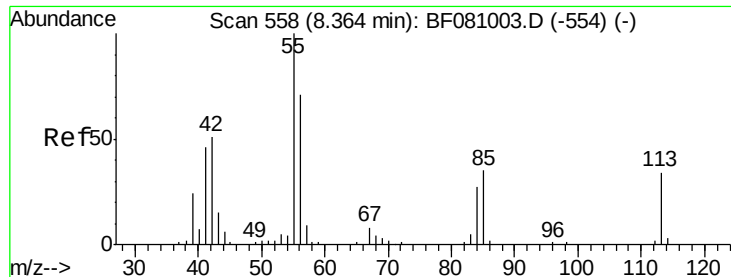
Tot Ion:	127	Resp:	184373
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.2	37.8
65	45.2	37.8	56.6
92	23.2	19.5	29.3



#34
 Hexachlorobutadiene
 Concen: 40.53 ng
 RT: 8.06 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF081019.D
 Acq: 17 Aug 2015 23:32

Tgt Ion:	225	Resp:	73782
Ion	Ratio	Lower	Upper
225	100		
223	66.7	52.6	79.0
227	64.3	51.1	76.7





#35

Caprolactam

Concen: 42.06 ng

RT: 8.36 min Scan# 558

Delta R.T. 0.03 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

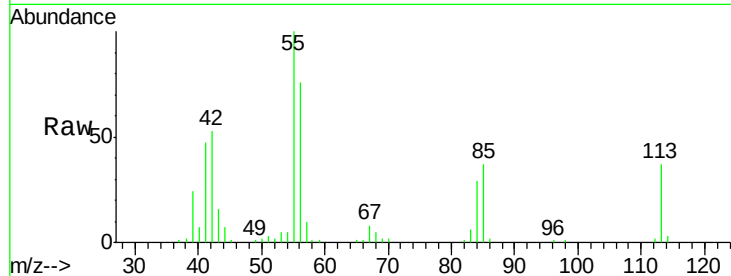
Tot Ion:113 Resp: 42574

Ion Ratio Lower Upper

113 100

55 269.6 280.4 320.4#

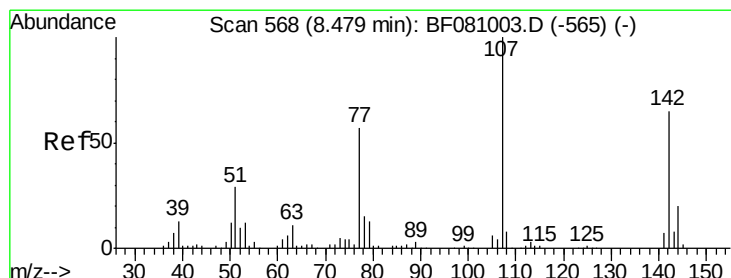
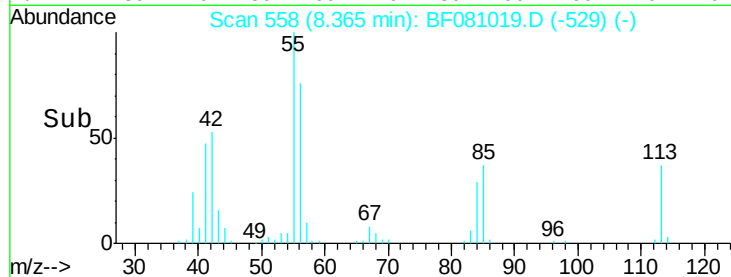
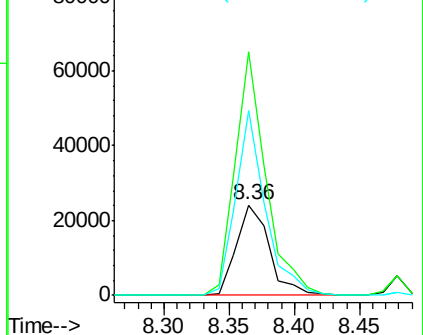
56 204.1 205.9 245.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 42.16 ng

RT: 8.48 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

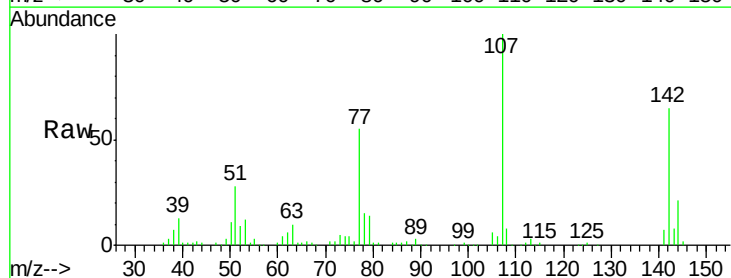
Tgt Ion:107 Resp: 145521

Ion Ratio Lower Upper

107 100

144 20.8 17.2 25.8

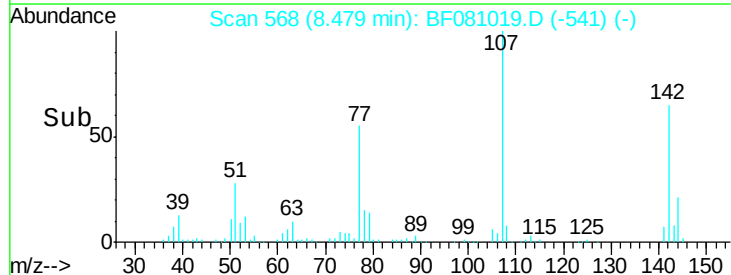
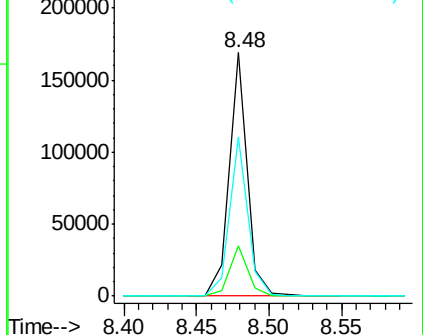
142 65.5 54.9 82.3

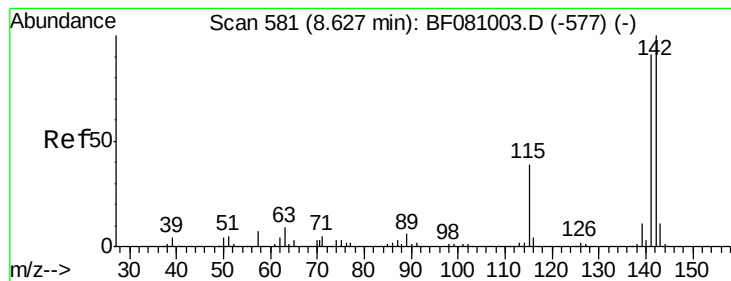


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.39 ng

RT: 8.63 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

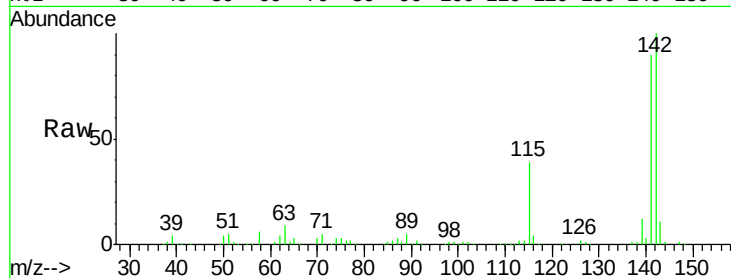
Tot Ion:142 Resp: 304949

Ion Ratio Lower Upper

142 100

141 89.9 71.4 107.2

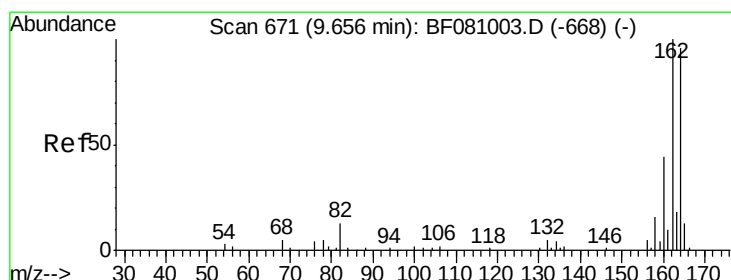
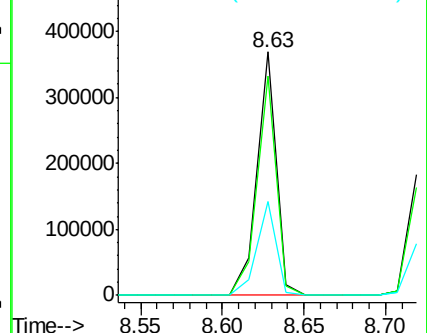
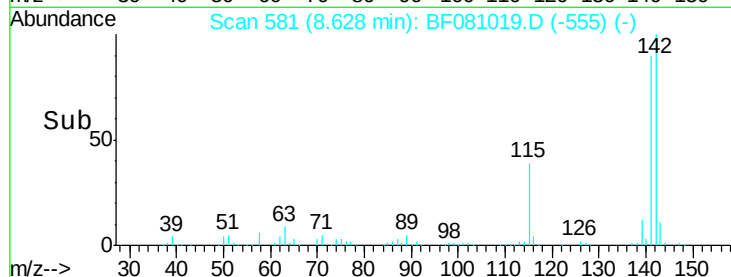
115 38.5 33.4 50.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.66 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

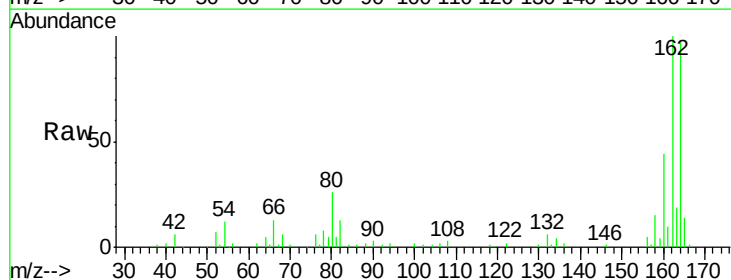
Tgt Ion:164 Resp: 91976

Ion Ratio Lower Upper

164 100

162 103.1 83.8 125.8

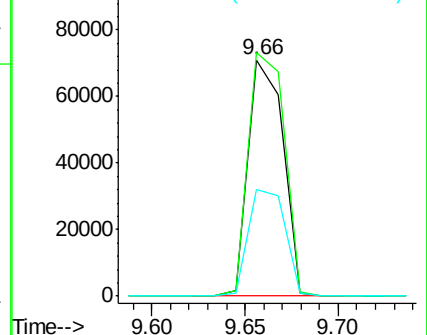
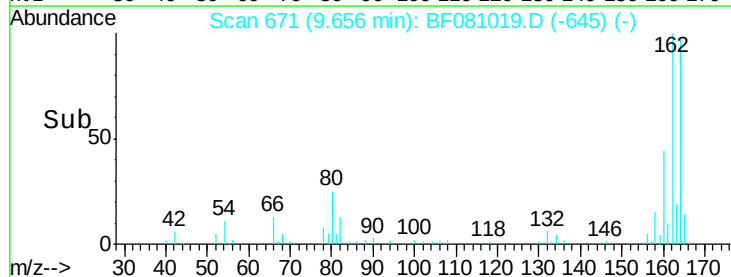
160 45.4 39.8 59.8

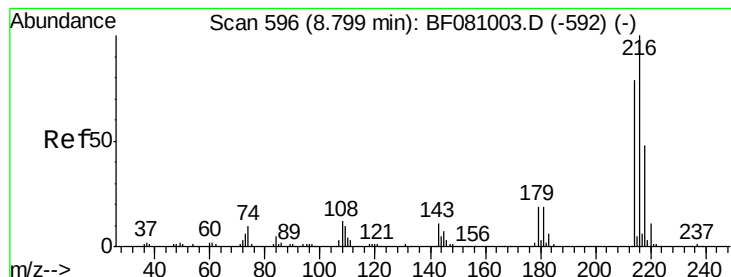


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.52 ng

RT: 8.80 min Scan# 596

Delta R.T. 0.01 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 120249

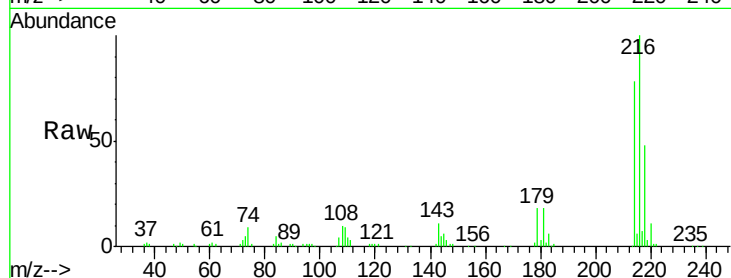
Ion Ratio Lower Upper

216 100

214 79.8 63.8 95.8

179 21.9 17.8 26.8

108 20.3 16.2 24.2

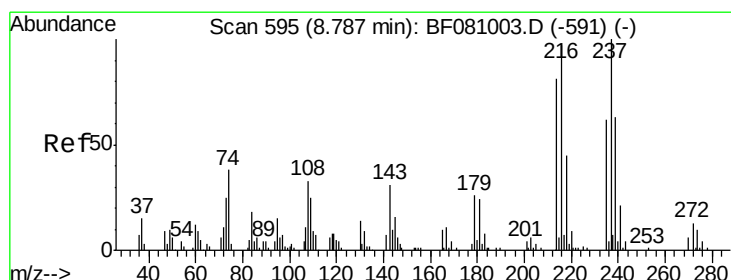
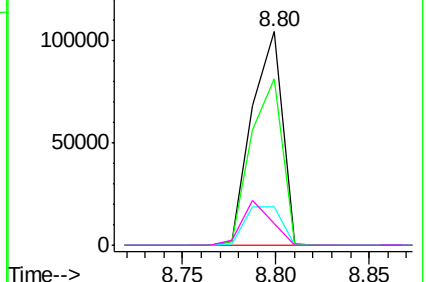
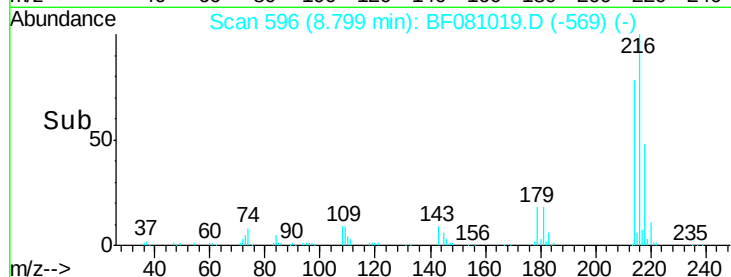


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 44.35 ng

RT: 8.79 min Scan# 595

Delta R.T. 0.01 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

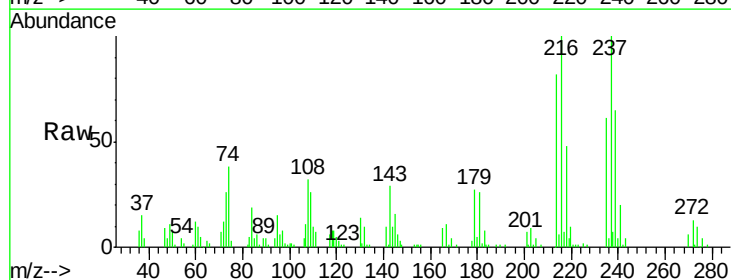
Tgt Ion:237 Resp: 68120

Ion Ratio Lower Upper

237 100

235 61.3 43.6 83.6

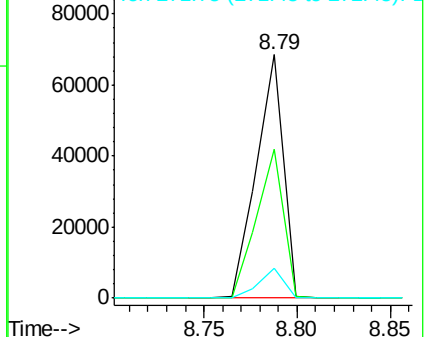
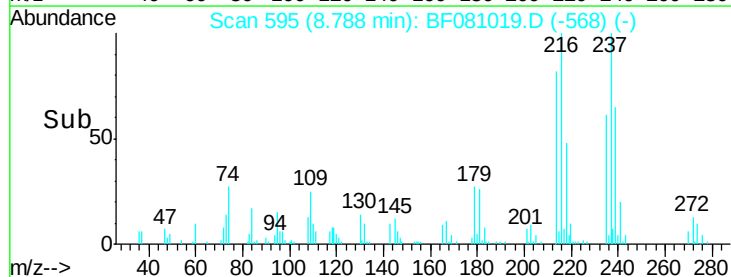
272 12.5 0.0 32.2

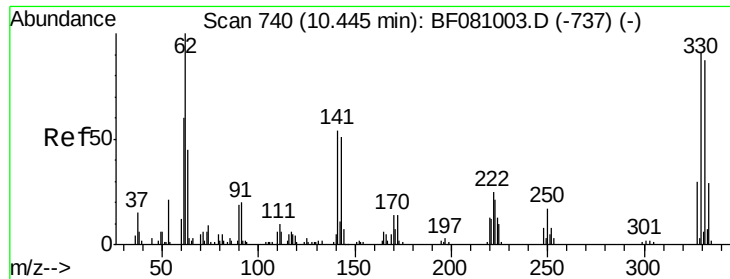


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

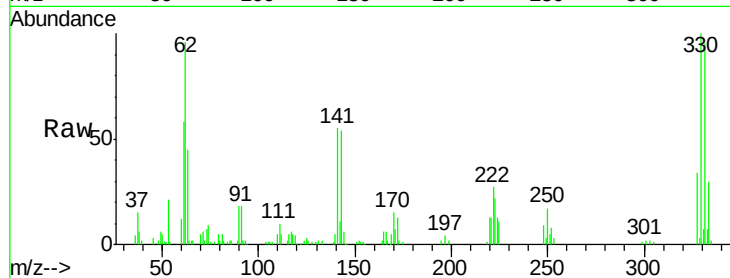




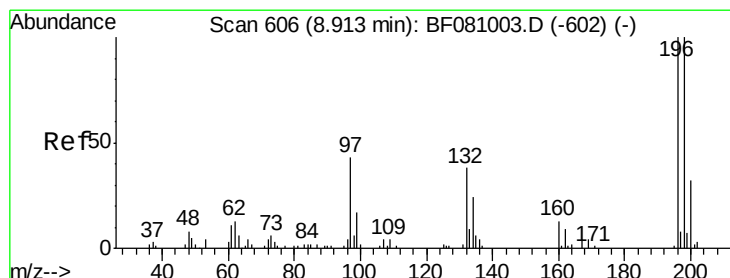
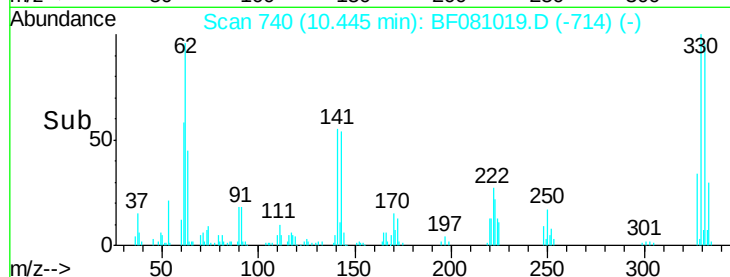
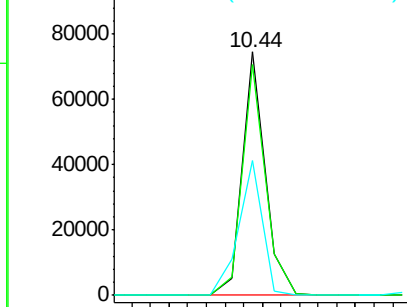
#41
 2,4,6-Tribromophenol
 Concen: 80.25 ng
 RT: 10.44 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF081019.D
 Acq: 17 Aug 2015 23:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 63985
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.3 115.9
 141 57.4 44.9 67.3

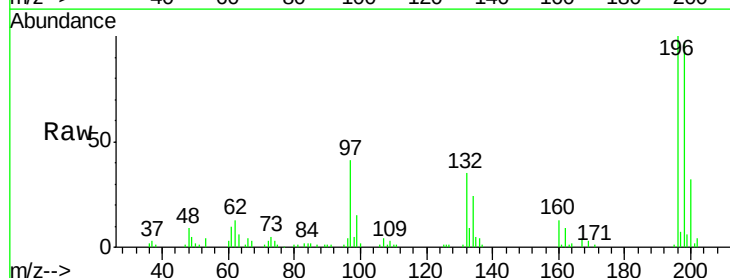


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

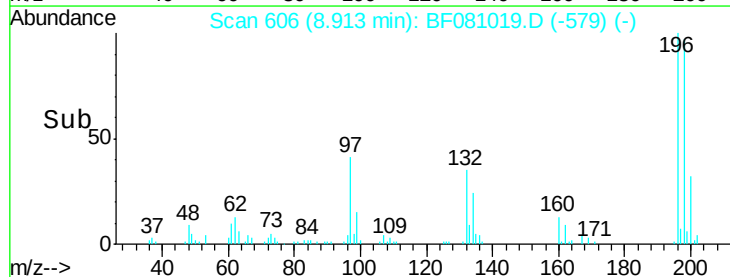
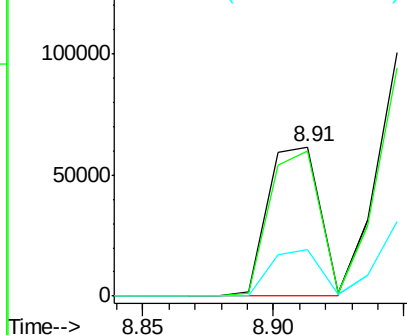


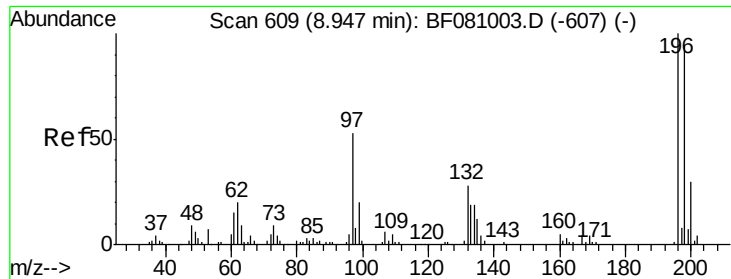
#42
 2,4,6-Trichlorophenol
 Concen: 40.70 ng
 RT: 8.91 min Scan# 606
 Delta R.T. 0.01 min
 Lab File: BF081019.D
 Acq: 17 Aug 2015 23:32

Tgt Ion:196 Resp: 85316
 Ion Ratio Lower Upper
 196 100
 198 97.3 74.6 111.8
 200 31.5 22.7 34.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

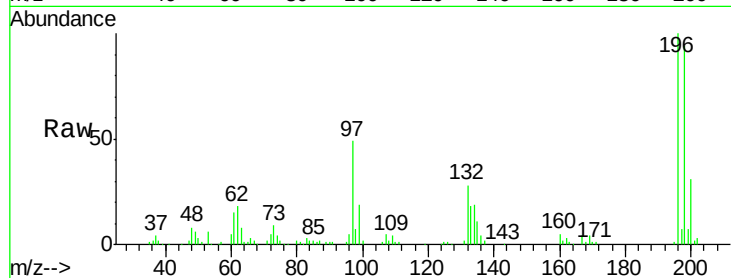




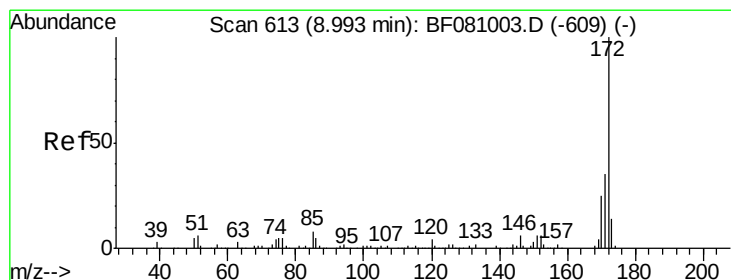
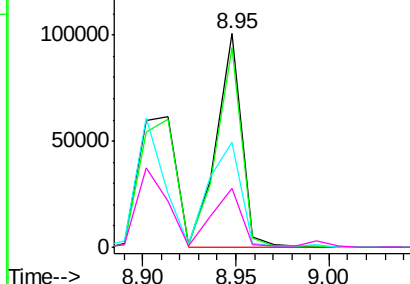
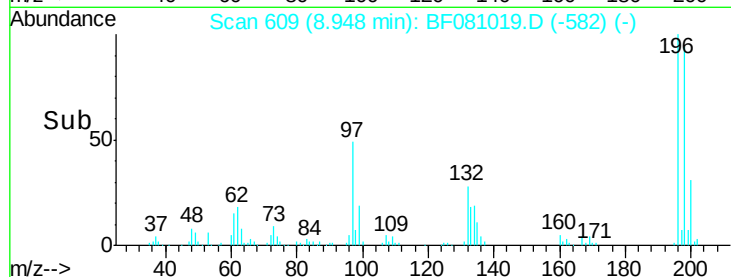
#43
 2,4,5-Trichlorophenol
 Concen: 45.32 ng
 RT: 8.95 min Scan# 609
 Delta R.T. 0.01 min
 Lab File: BF081019.D
 Acq: 17 Aug 2015 23:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196	Resp:	94966
Ion	Ratio	Lower Upper
196	100	
198	93.6	78.3 117.5
97	49.1	42.7 64.1
132	27.9	23.3 34.9

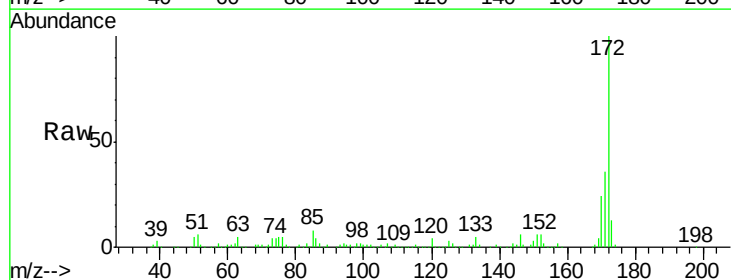


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

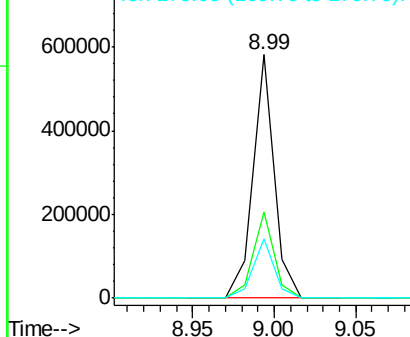
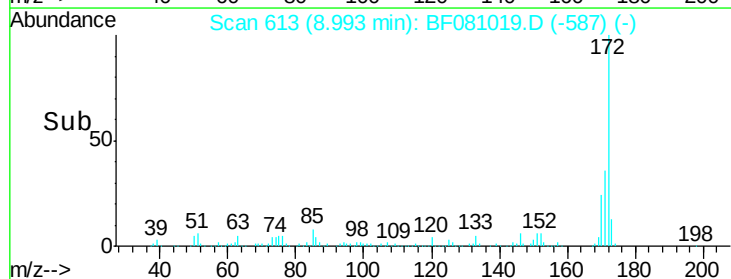


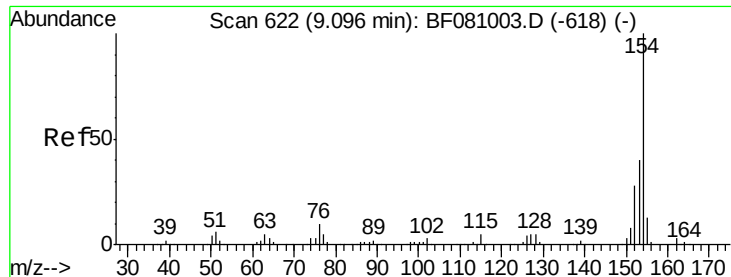
#44
 2-Fluorobiphenyl
 Concen: 74.80 ng
 RT: 8.99 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF081019.D
 Acq: 17 Aug 2015 23:32

Tgt Ion:172	Resp:	525041
Ion	Ratio	Lower Upper
172	100	
171	35.6	28.9 43.3
170	24.3	19.4 29.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 43.21 ng

RT: 9.10 min Scan# 622

Delta R.T. 0.01 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

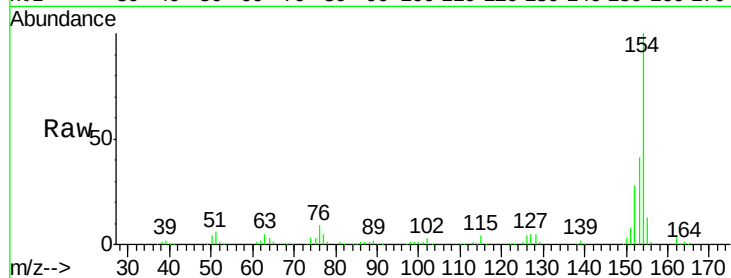
Tot Ion:154 Resp: 350093

Ion Ratio Lower Upper

154 100

153 40.5 19.5 59.5

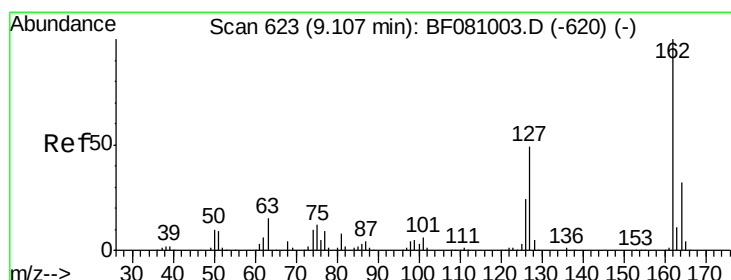
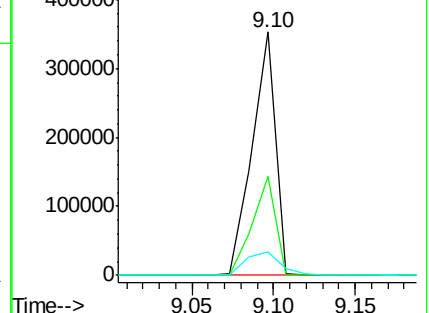
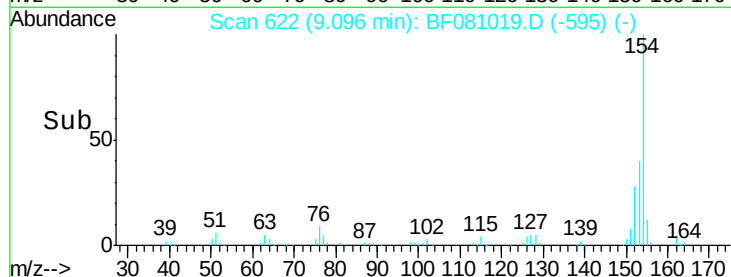
76 9.4 0.0 29.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.73 ng

RT: 9.11 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

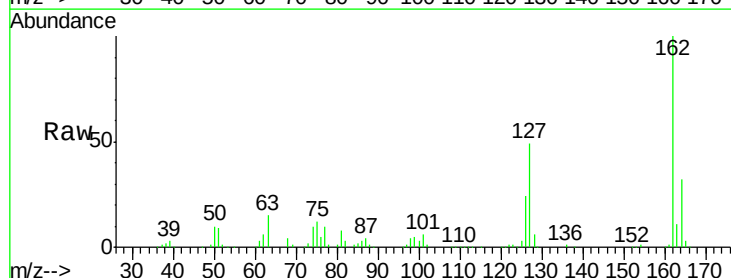
Tgt Ion:162 Resp: 252074

Ion Ratio Lower Upper

162 100

127 49.4 31.3 46.9#

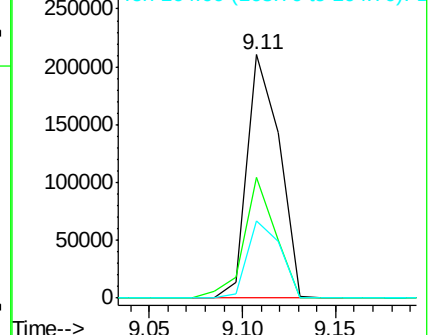
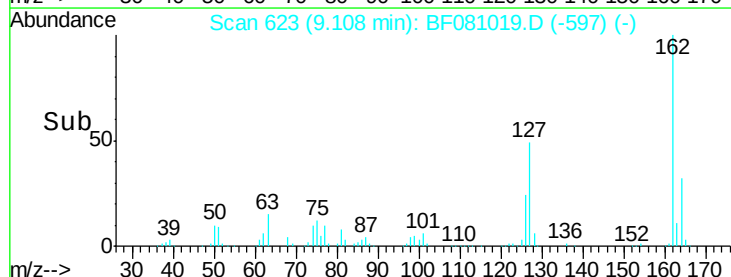
164 31.7 26.3 39.5

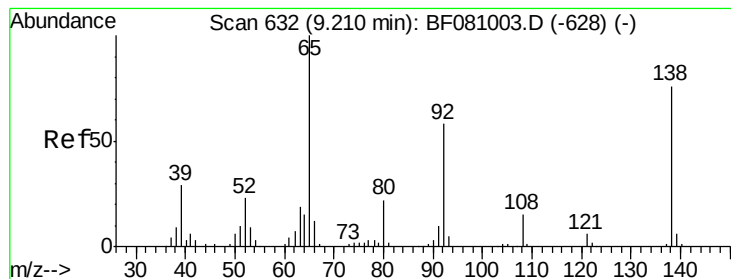


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.05 ng

RT: 9.21 min Scan# 632

Delta R.T. 0.01 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

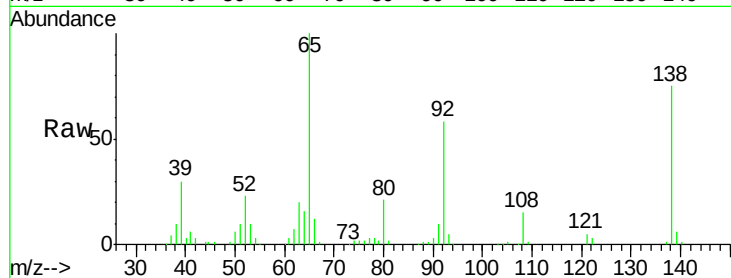
Tot Ion: 65 Resp: 114651

Ion Ratio Lower Upper

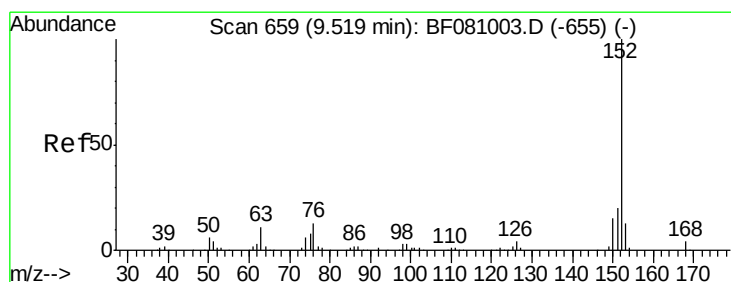
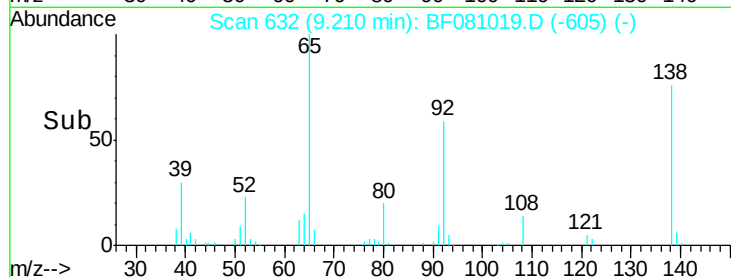
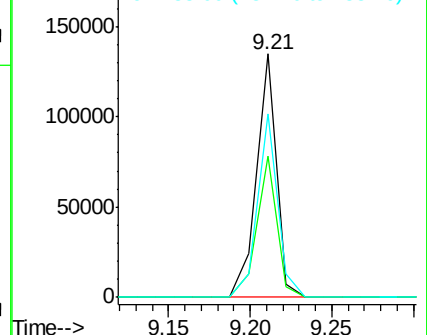
65 100

92 58.0 45.6 68.4

138 75.2 57.9 86.9



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 37.83 ng

RT: 9.52 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

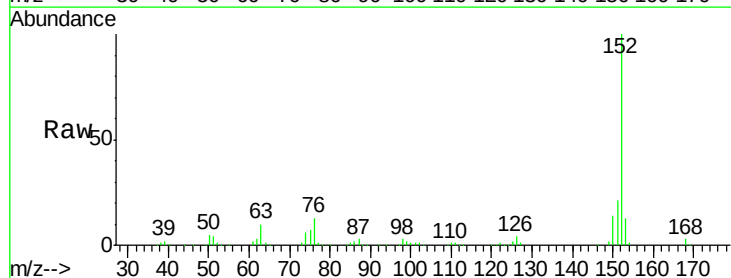
Tgt Ion: 152 Resp: 440470

Ion Ratio Lower Upper

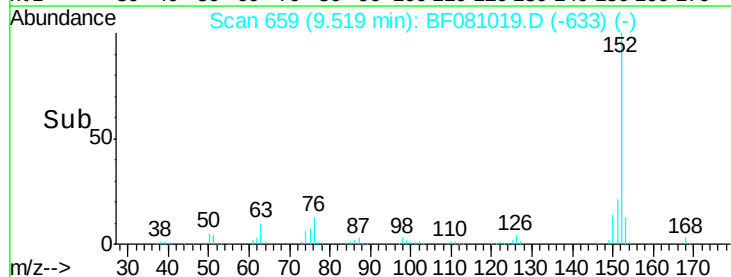
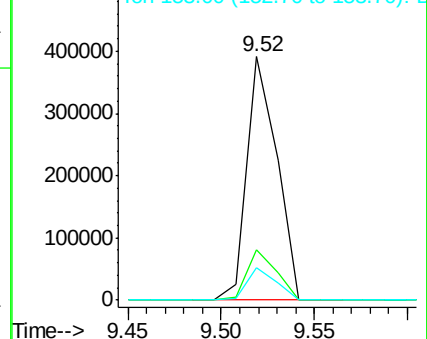
152 100

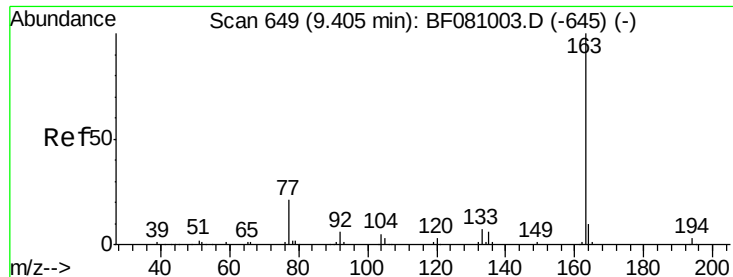
151 20.5 16.1 24.1

153 13.4 9.8 14.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 43.93 ng

RT: 9.40 min Scan# 649

Delta R.T. 0.01 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

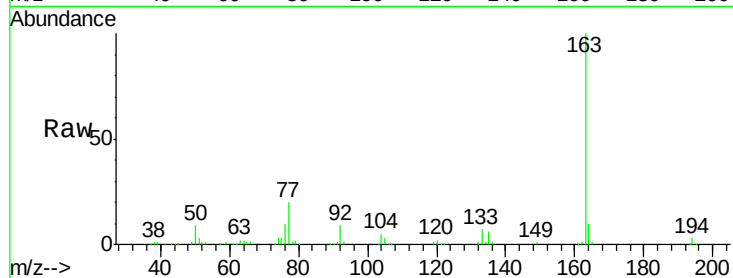
Tot Ion:163 Resp: 332732

Ion Ratio Lower Upper

163 100

194 3.3 2.5 3.7

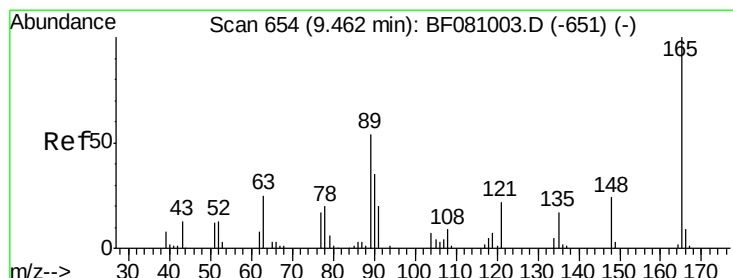
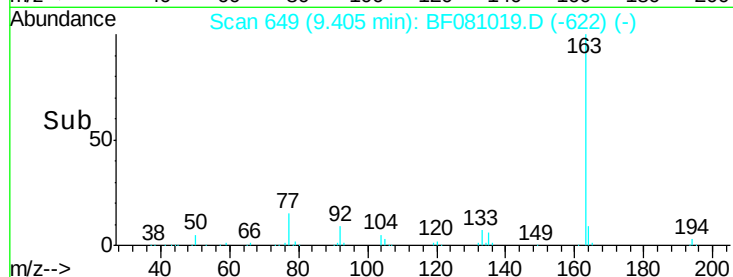
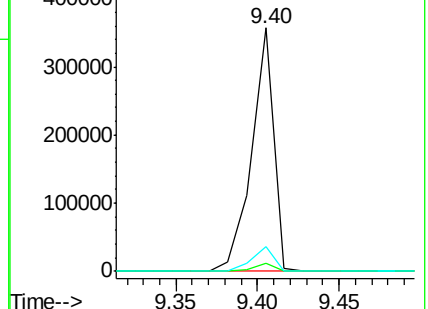
164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.82 ng

RT: 9.46 min Scan# 654

Delta R.T. 0.01 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

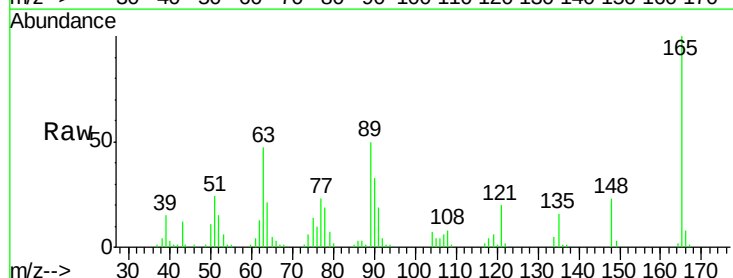
Tgt Ion:165 Resp: 71259

Ion Ratio Lower Upper

165 100

63 47.4 49.5 74.3#

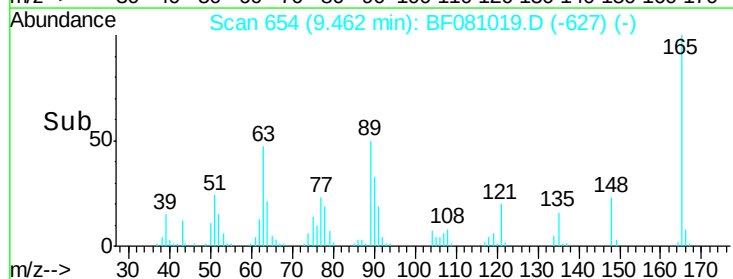
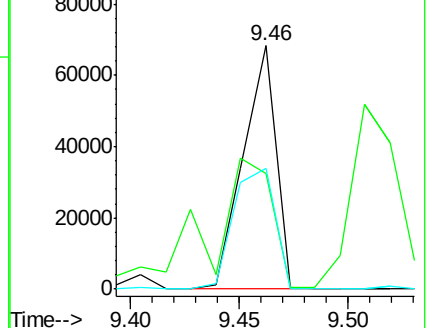
89 49.6 47.6 71.4

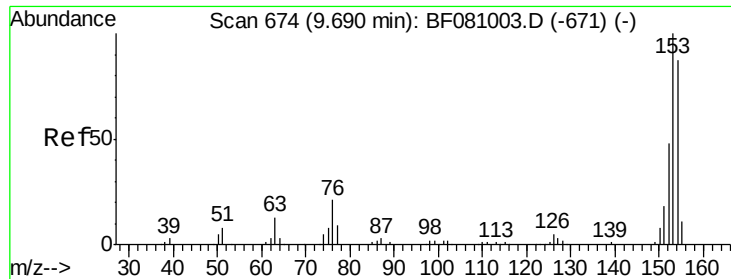


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

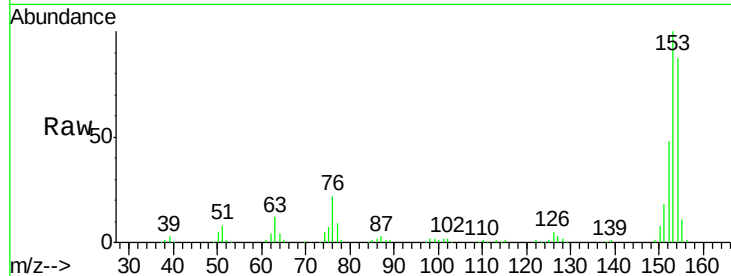




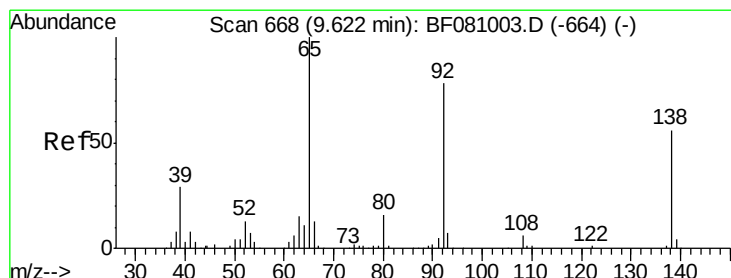
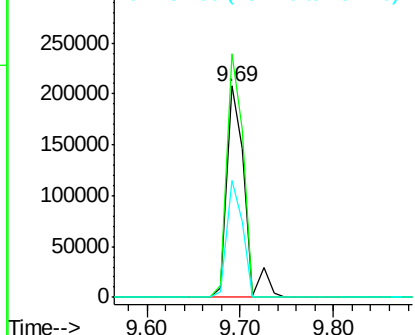
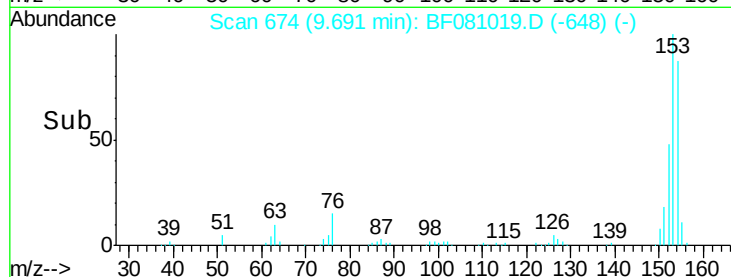
#51
Acenaphthene
Concen: 39.56 ng
RT: 9.69 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:154 Resp: 275762
Ion Ratio Lower Upper
154 100
153 115.1 91.4 137.2
152 55.0 43.7 65.5

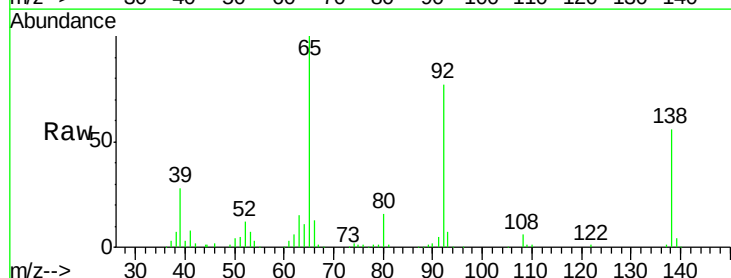


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

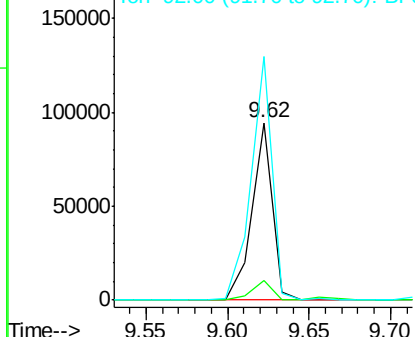
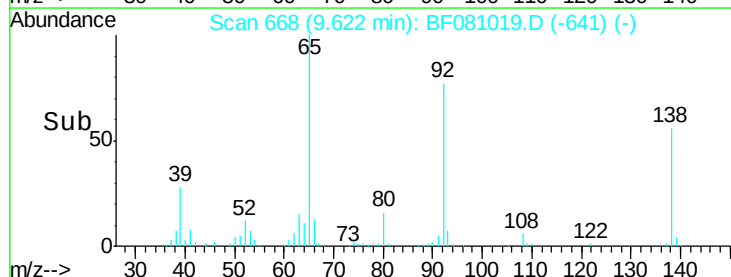


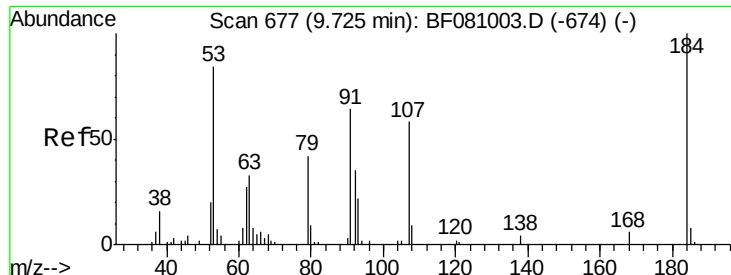
#52
3-Nitroaniline
Concen: 40.36 ng
RT: 9.62 min Scan# 668
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:138 Resp: 82141
Ion Ratio Lower Upper
138 100
108 11.0 9.4 14.2
92 137.2 113.2 169.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

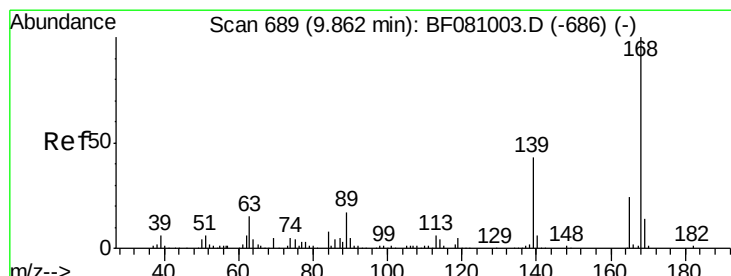
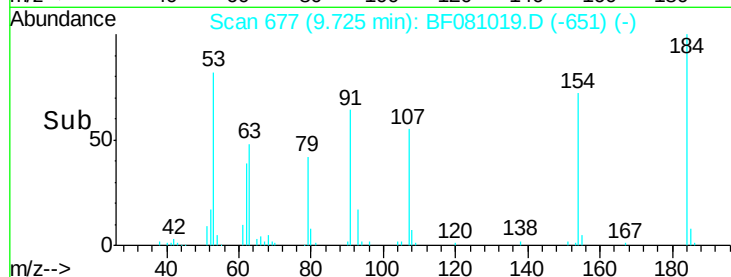
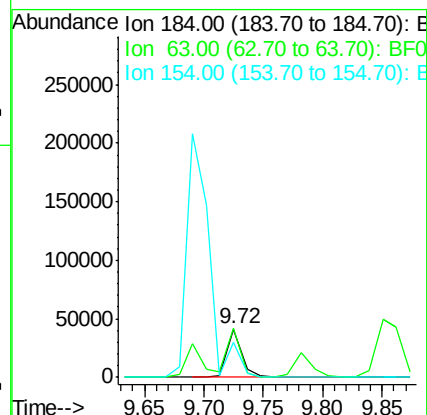
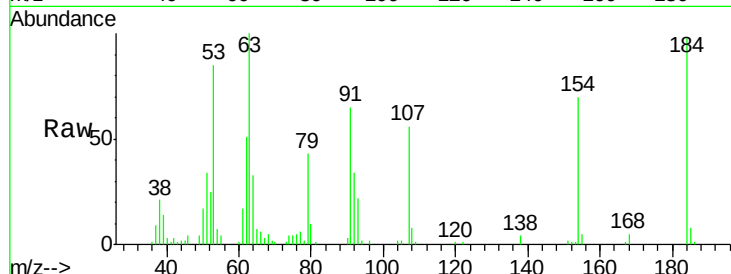




#53
2,4-Dinitrophenol
Concen: 44.42 ng
RT: 9.72 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

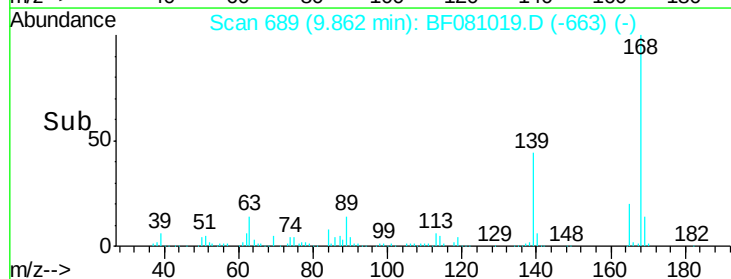
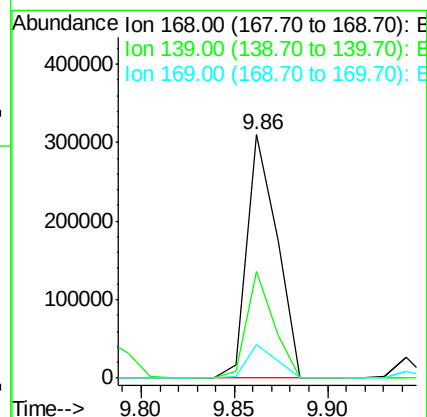
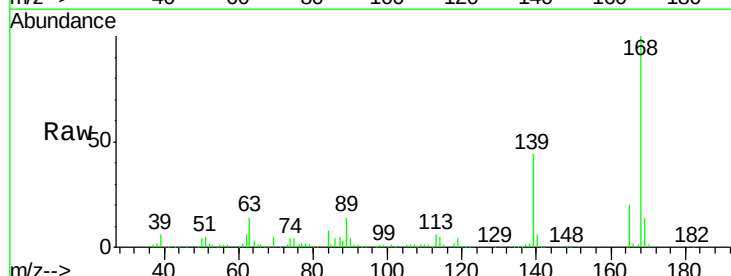
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

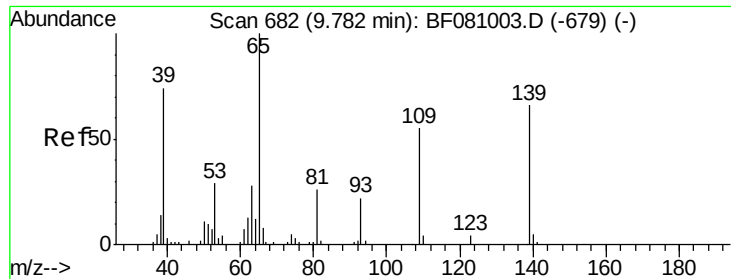
Tot Ion:184 Resp: 35720
Ion Ratio Lower Upper
184 100
63 102.5 101.7 152.5
154 72.0 67.4 101.0



#54
Dibenzofuran
Concen: 36.99 ng
RT: 9.86 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:168 Resp: 345486
Ion Ratio Lower Upper
168 100
139 44.0 29.3 43.9#
169 13.6 10.3 15.5

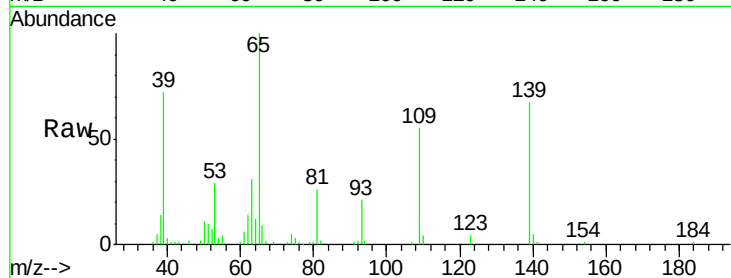




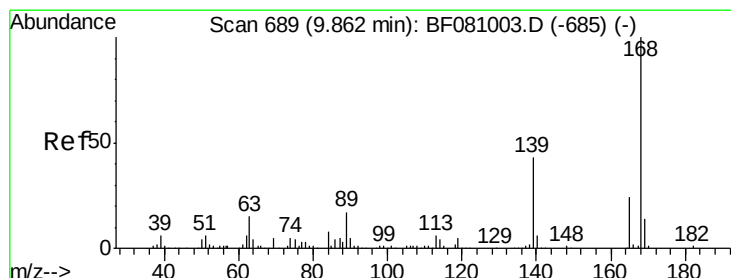
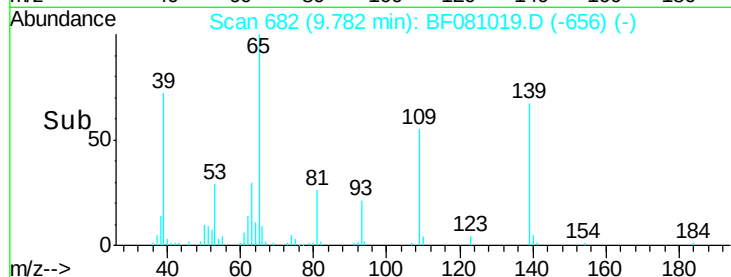
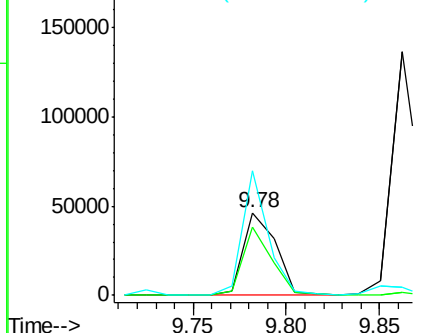
#55
4-Nitrophenol
Concen: 40.07 ng
RT: 9.78 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:139 Resp: 57276
Ion Ratio Lower Upper
139 100
109 82.8 80.0 120.0
65 150.2 138.3 178.3

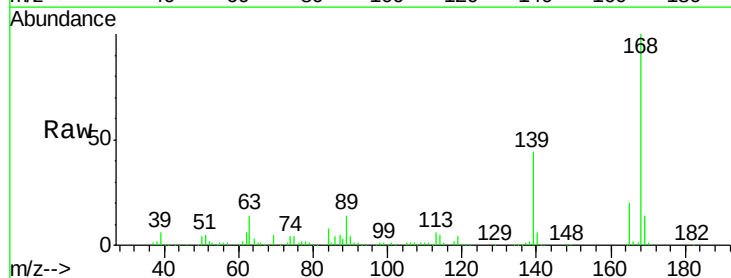


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

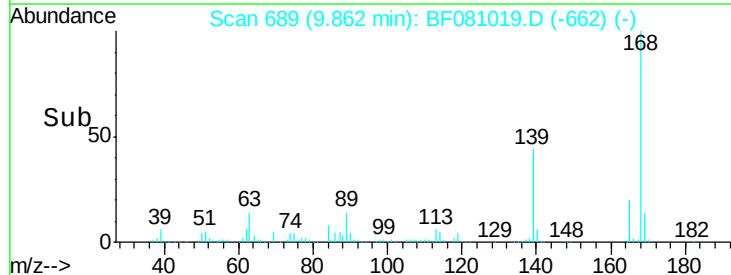
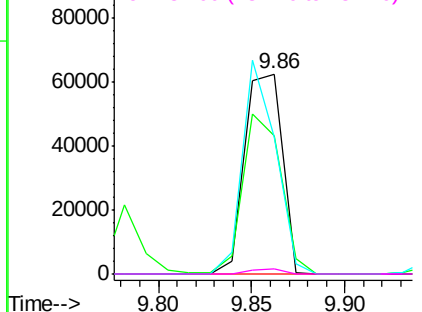


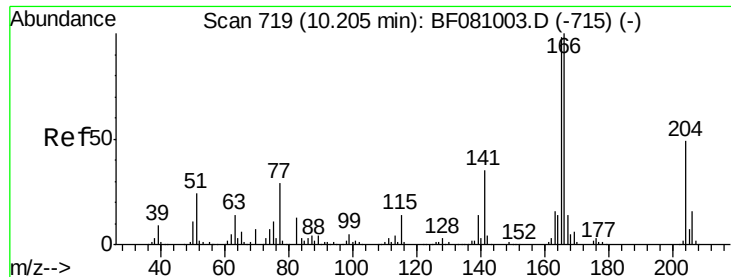
#56
2,4-Dinitrotoluene
Concen: 40.69 ng
RT: 9.86 min Scan# 689
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:165 Resp: 87712
Ion Ratio Lower Upper
165 100
63 69.2 52.2 78.4
89 68.4 60.1 90.1
182 2.3 1.8 2.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

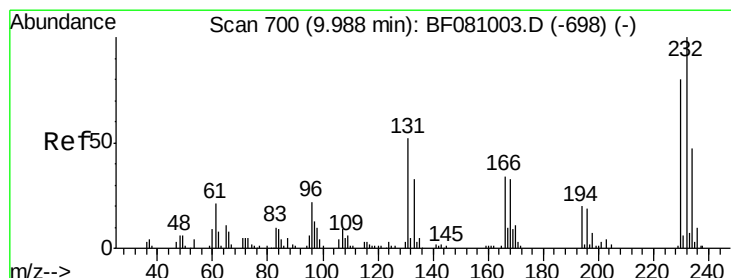
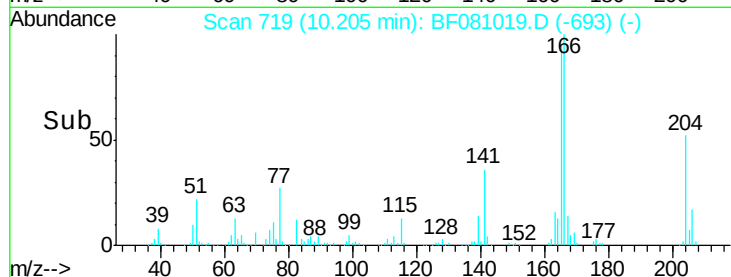
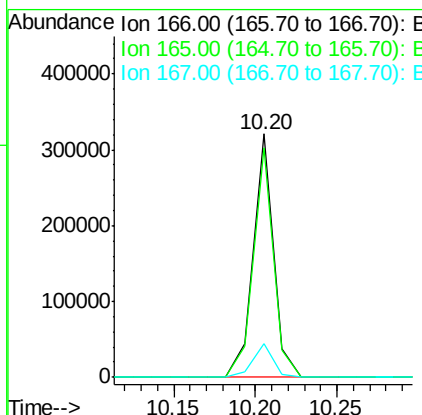
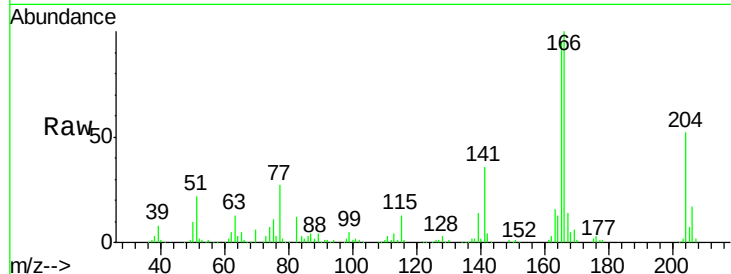




#57
 Fluorene
 Concen: 38.60 ng
 RT: 10.20 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF081019.D
 Acq: 17 Aug 2015 23:32

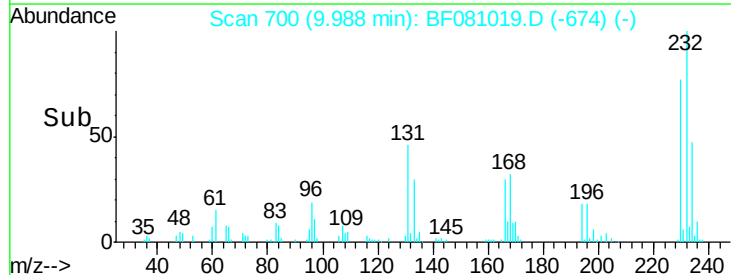
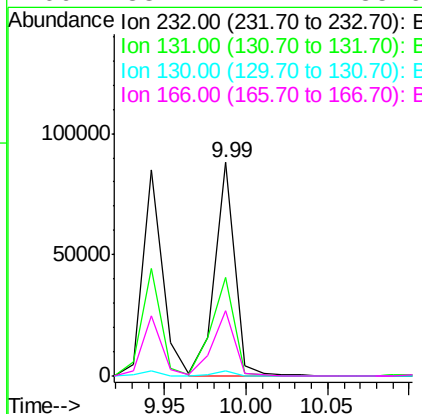
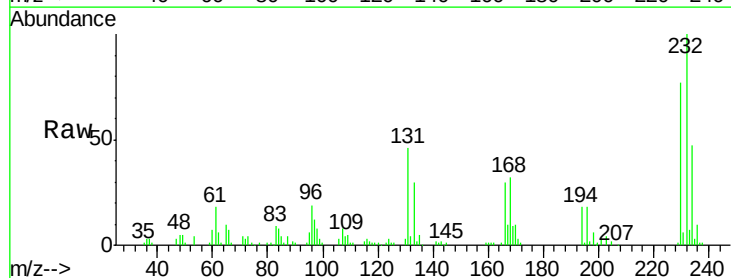
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

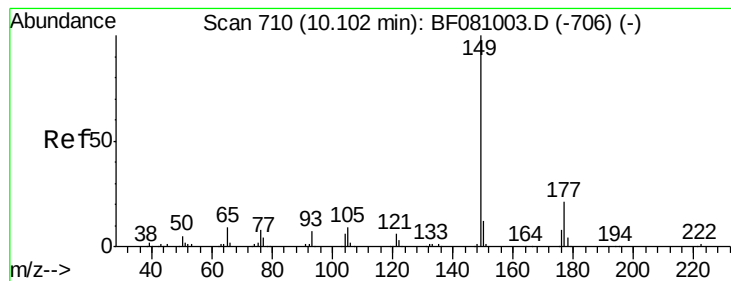
Tot Ion:166 Resp: 277380
 Ion Ratio Lower Upper
 166 100
 165 94.5 75.8 113.8
 167 13.7 11.3 16.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.47 ng
 RT: 9.99 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF081019.D
 Acq: 17 Aug 2015 23:32

Tgt Ion:232 Resp: 75356
 Ion Ratio Lower Upper
 232 100
 131 53.1 42.2 63.4
 130 2.7 2.1 3.1
 166 33.1 22.4 33.6





#59

Diethylphthalate

Concen: 40.88 ng

RT: 10.10 min Scan# 710

Delta R.T. 0.01 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

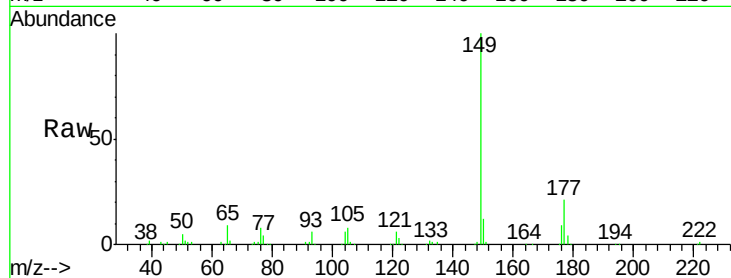
Tot Ion:149 Resp: 327721

Ion Ratio Lower Upper

149 100

177 21.1 14.1 21.1

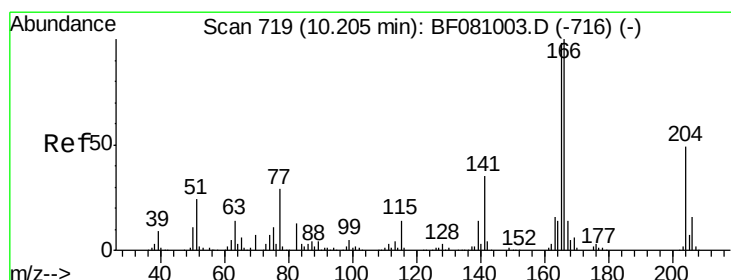
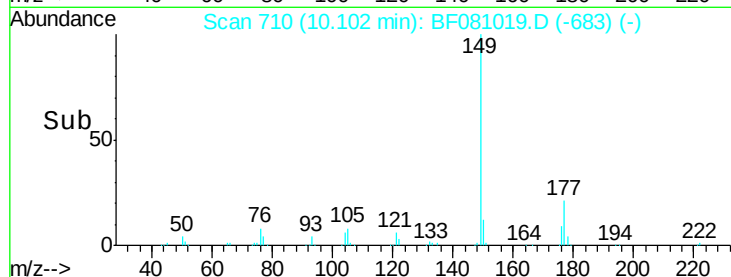
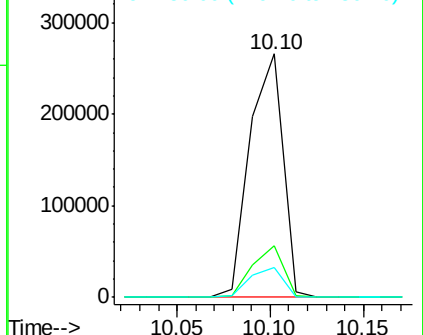
150 12.1 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.40 ng

RT: 10.20 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

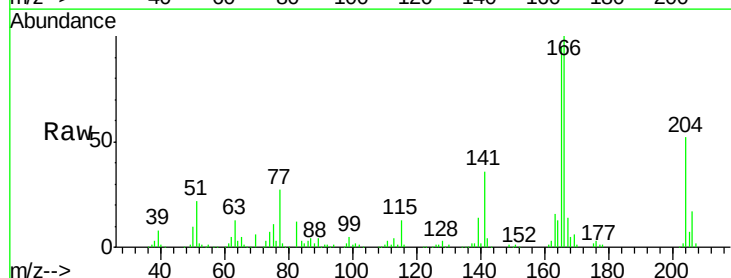
Tgt Ion:204 Resp: 131948

Ion Ratio Lower Upper

204 100

206 32.4 26.2 39.2

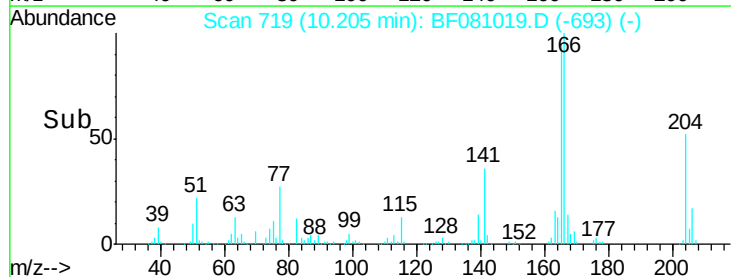
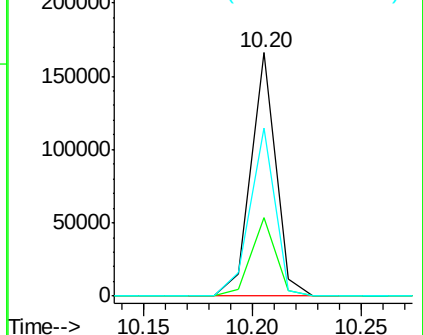
141 69.1 59.6 89.4

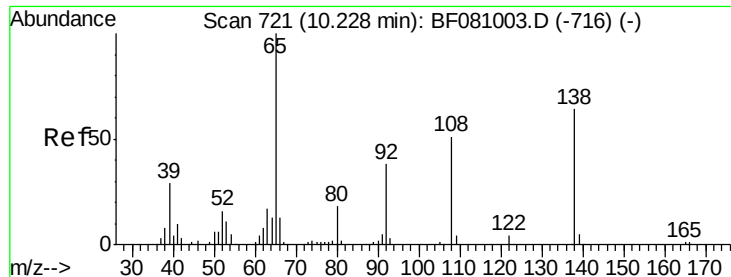


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

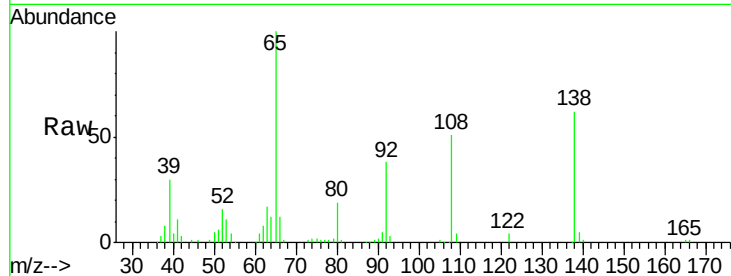




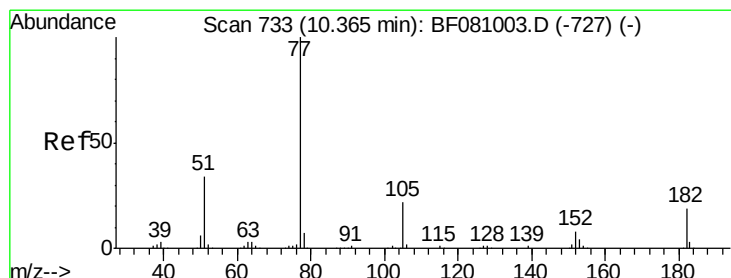
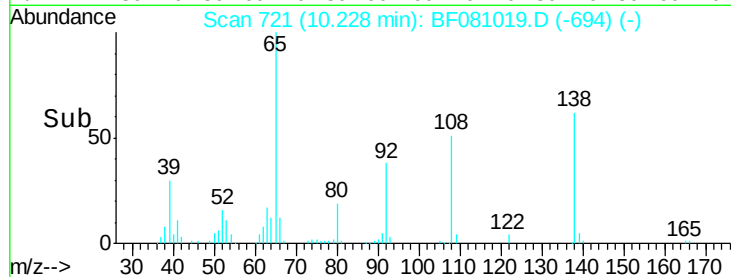
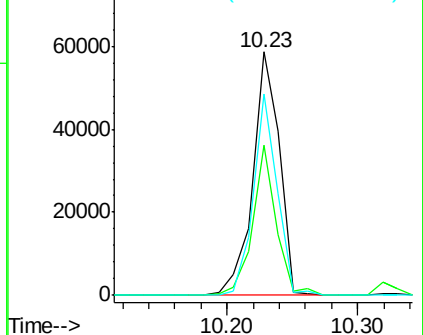
#61
4-Nitroaniline
Concen: 40.08 ng
RT: 10.23 min Scan# 721
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 83363
Ion Ratio Lower Upper
138 100
92 61.4 34.7 74.7
108 82.9 68.9 108.9

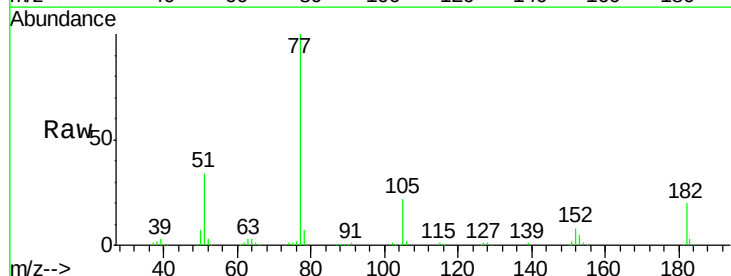


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

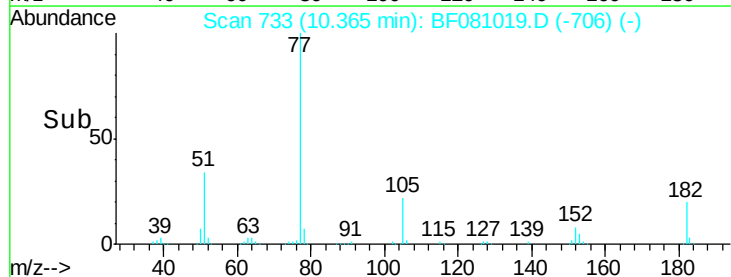
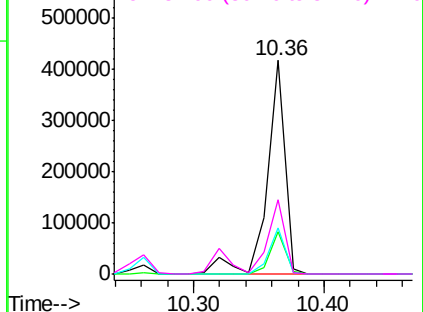


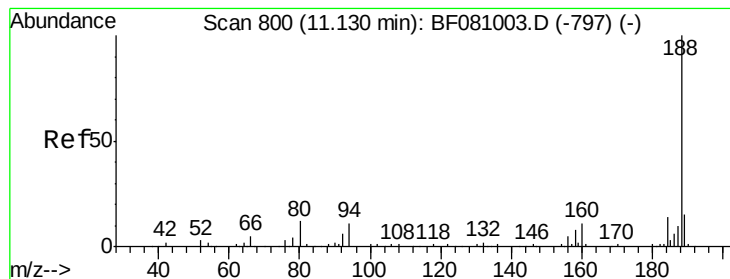
#62
Azobenzene
Concen: 43.61 ng
RT: 10.36 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion: 77 Resp: 402908
Ion Ratio Lower Upper
77 100
182 20.0 0.0 39.0
105 21.8 0.2 40.2
51 34.5 18.0 58.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.13 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

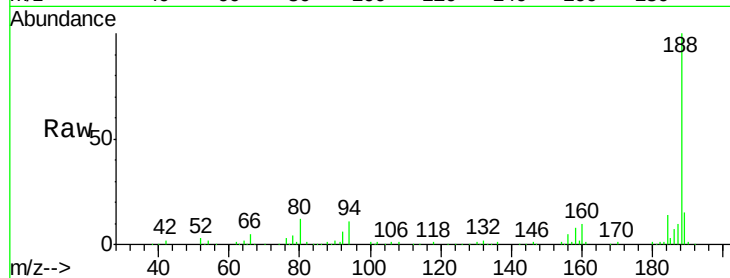
Tot Ion:188 Resp: 185296

Ion Ratio Lower Upper

188 100

94 10.7 8.2 12.2

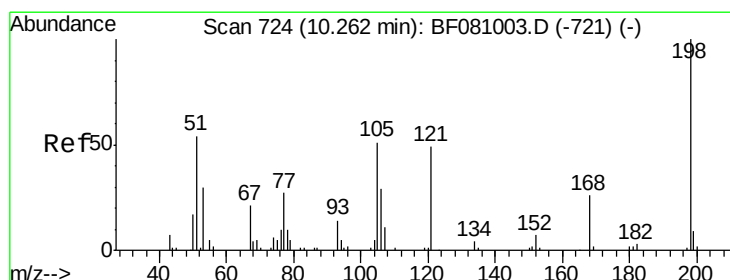
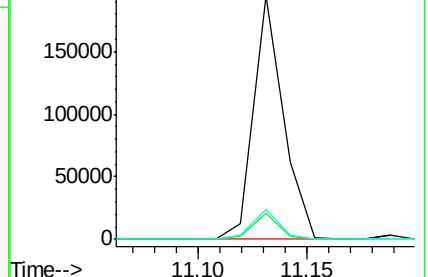
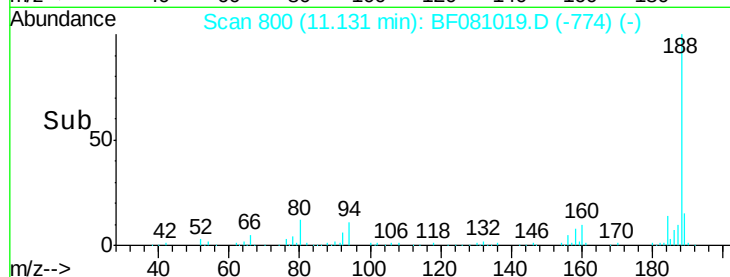
80 12.0 9.5 14.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 48.51 ng

RT: 10.26 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

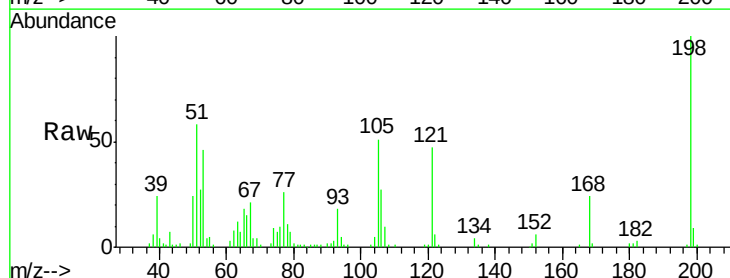
Tgt Ion:198 Resp: 53681

Ion Ratio Lower Upper

198 100

51 58.4 79.7 119.7#

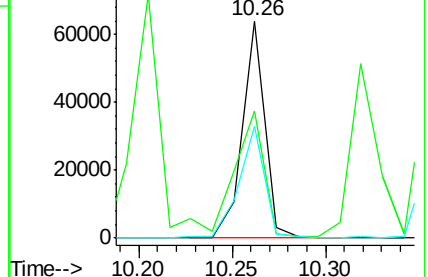
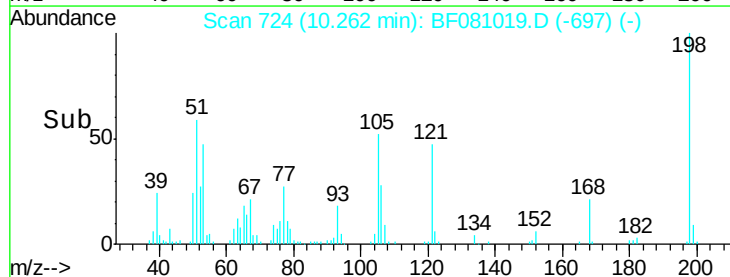
105 51.4 47.0 87.0

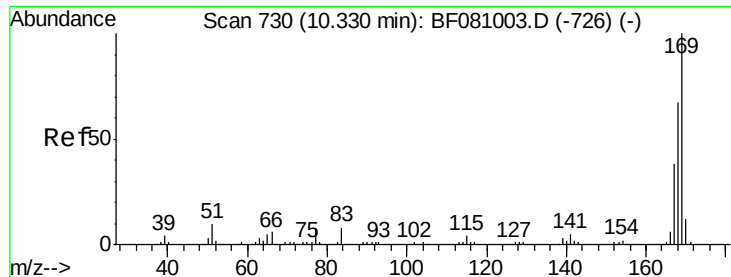


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

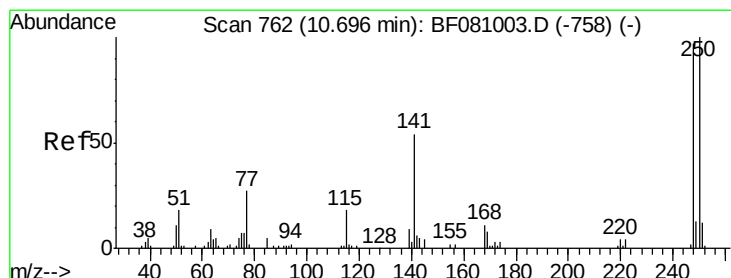
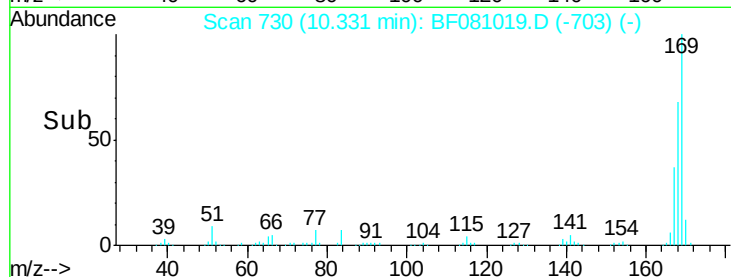
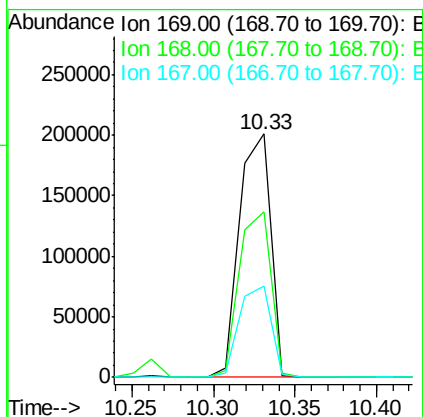
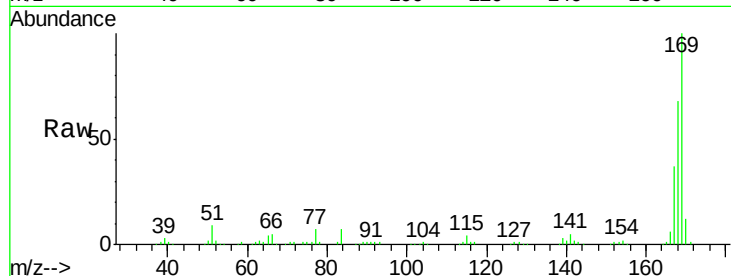




#65
 n-Nitrosodiphenylamine
 Concen: 40.21 ng
 RT: 10.33 min Scan# 730
 Delta R.T. 0.01 min
 Lab File: BF081019.D
 Acq: 17 Aug 2015 23:32

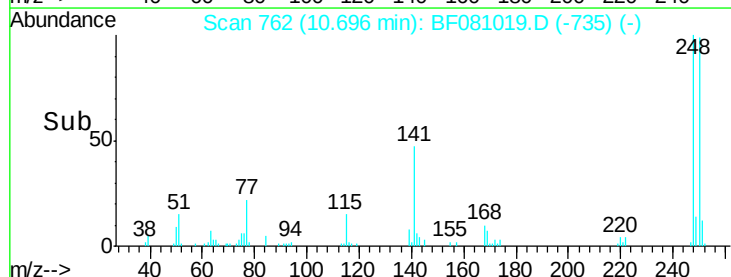
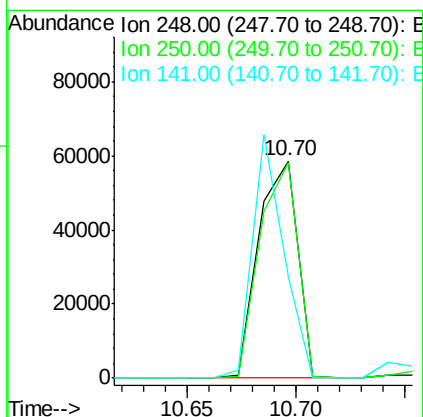
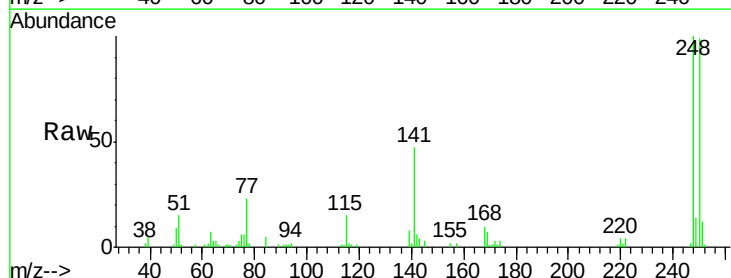
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

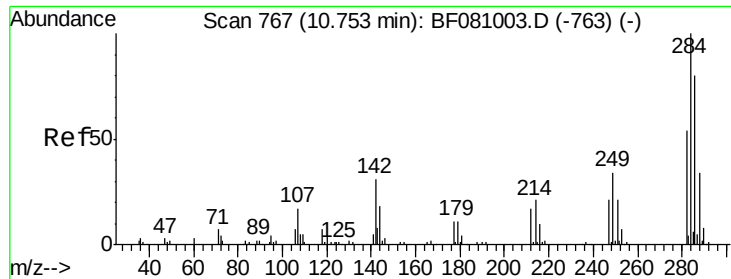
Tot Ion:169 Resp: 265995
 Ion Ratio Lower Upper
 169 100
 168 67.8 55.3 82.9
 167 37.3 30.8 46.2



#66
 4-Bromophenyl-phenylether
 Concen: 40.57 ng
 RT: 10.70 min Scan# 762
 Delta R.T. 0.01 min
 Lab File: BF081019.D
 Acq: 17 Aug 2015 23:32

Tgt Ion:248 Resp: 73854
 Ion Ratio Lower Upper
 248 100
 250 99.4 77.8 116.6
 141 46.7 39.8 59.6

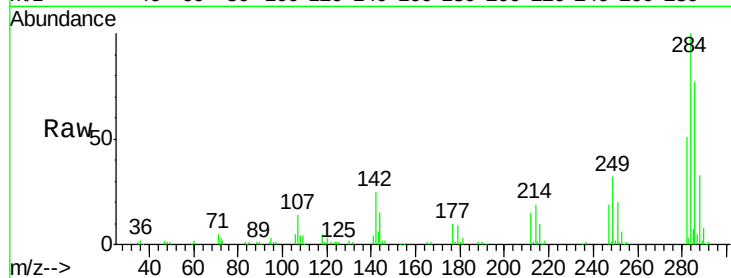




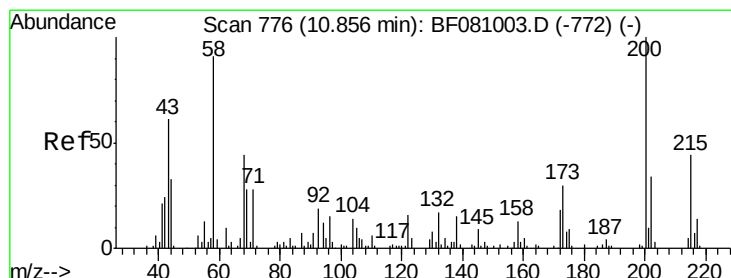
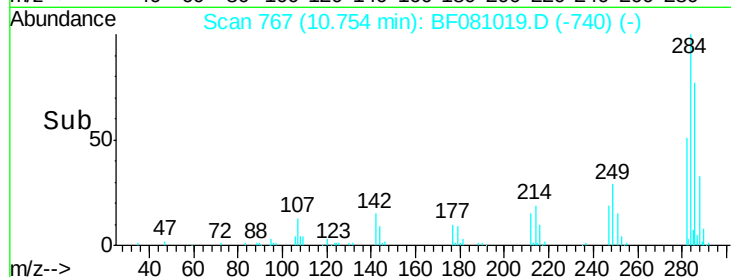
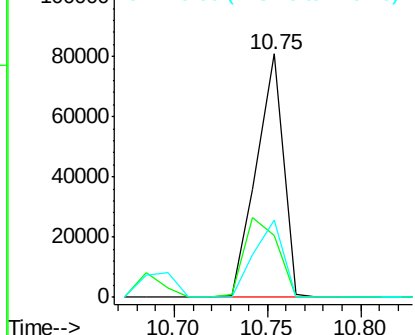
#67
Hexachlorobenzene
Concen: 43.98 ng
RT: 10.75 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 81083
Ion Ratio Lower Upper
284 100
142 25.3 25.4 38.0#
249 31.7 28.5 42.7

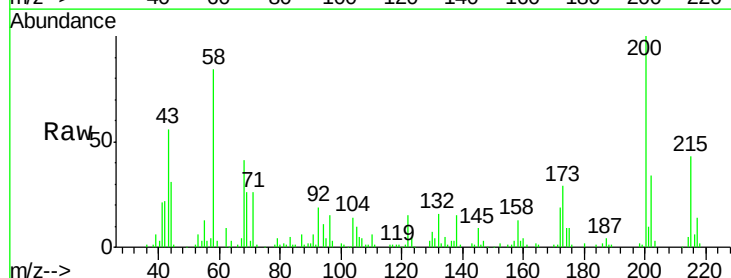


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

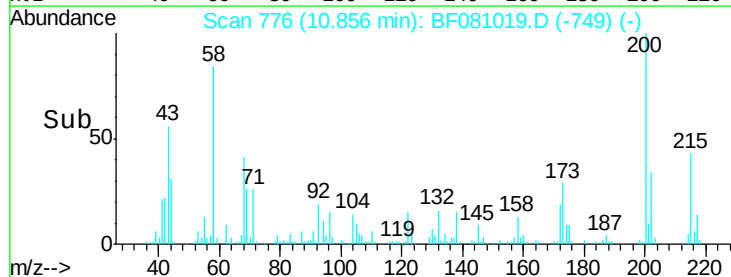
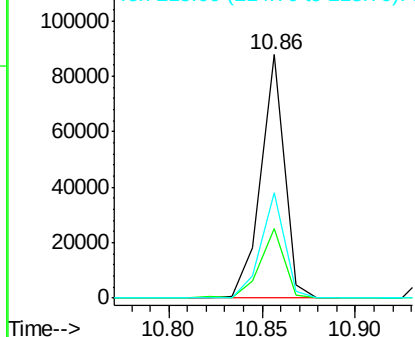


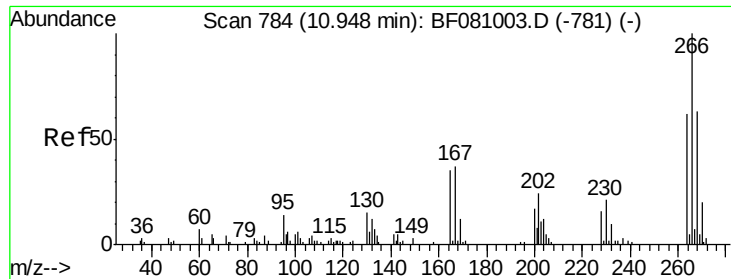
#68
Atrazine
Concen: 41.30 ng
RT: 10.86 min Scan# 776
Delta R.T. 0.01 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion:200 Resp: 76103
Ion Ratio Lower Upper
200 100
173 28.7 8.1 48.1
215 43.0 23.3 63.3



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

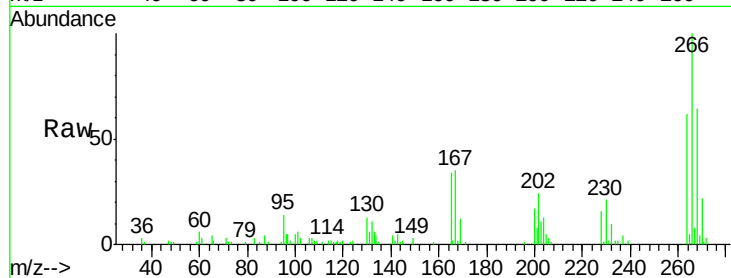




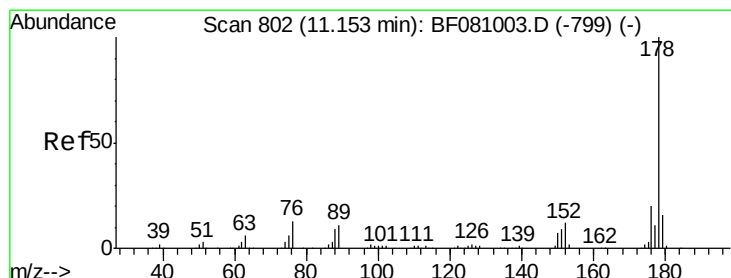
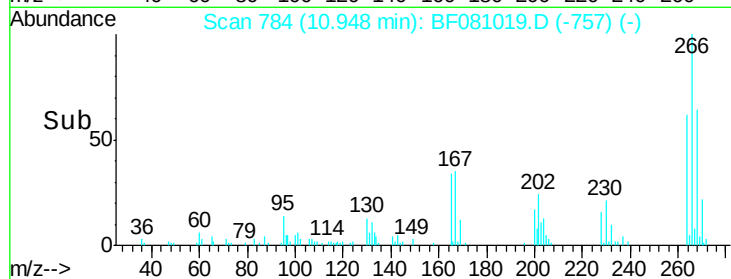
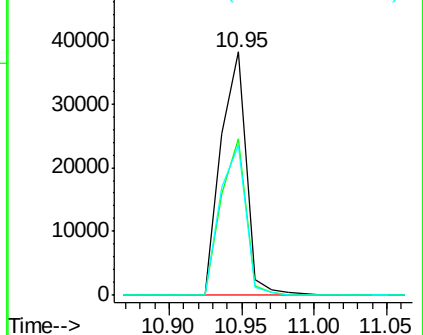
#69
 Pentachlorophenol
 Concen: 41.90 ng
 RT: 10.95 min Scan# 784
 Delta R.T. 0.01 min
 Lab File: BF081019.D
 Acq: 17 Aug 2015 23:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.2	76.8
264	61.8	50.6	75.8

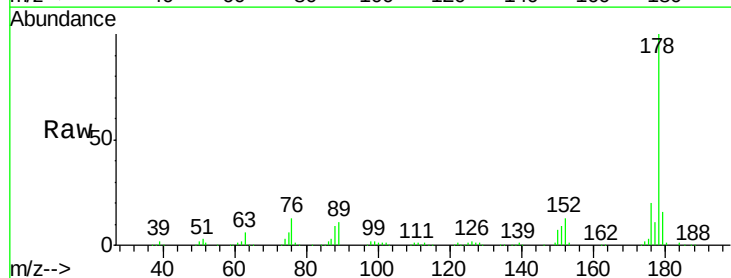


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

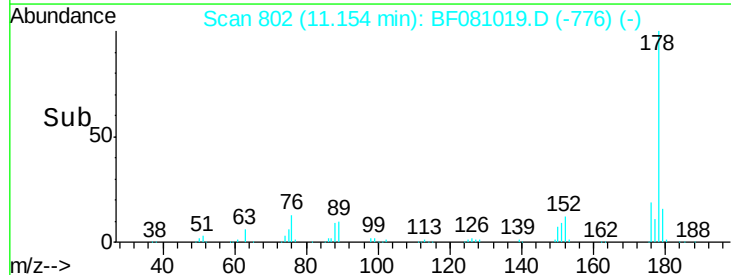
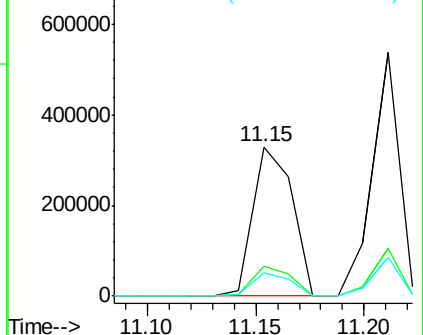


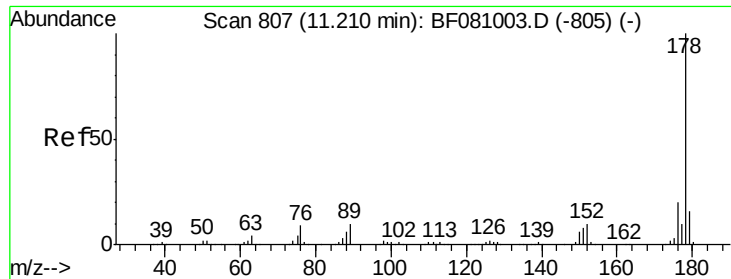
#70
 Phenanthrene
 Concen: 38.04 ng
 RT: 11.15 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF081019.D
 Acq: 17 Aug 2015 23:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	15.9	12.2	18.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

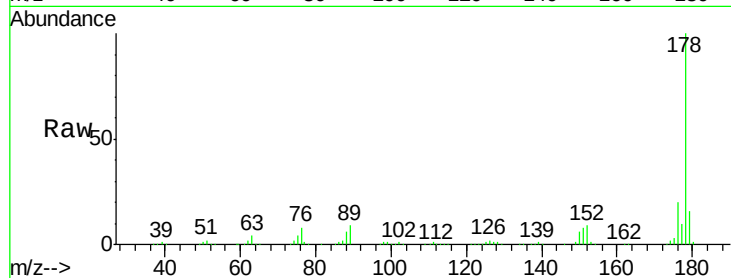




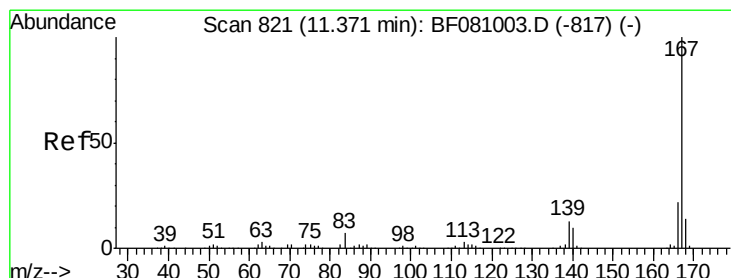
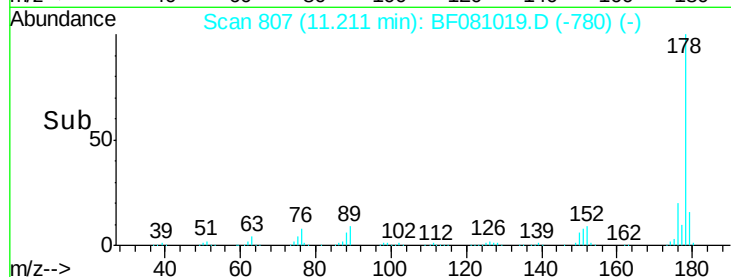
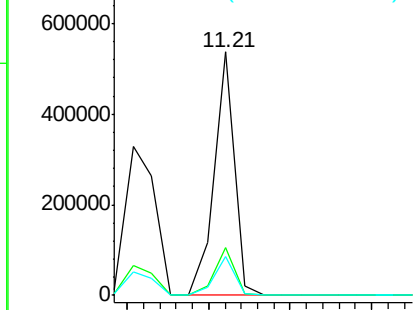
#71
 Anthracene
 Concen: 43.37 ng
 RT: 11.21 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: BF081019.D
 Acq: 17 Aug 2015 23:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 463448
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.7 23.5
 179 15.8 12.7 19.1

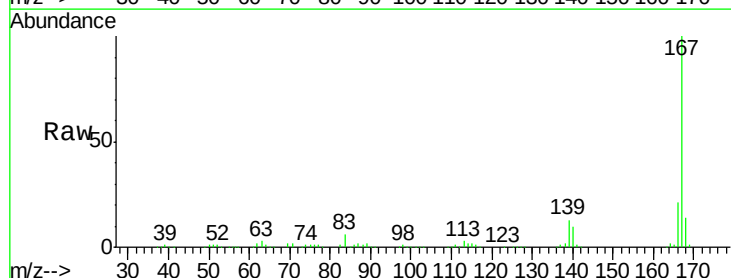


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

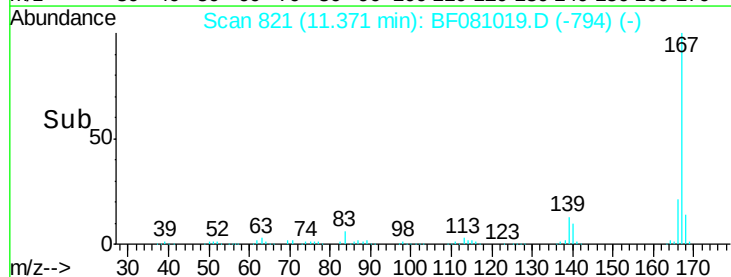
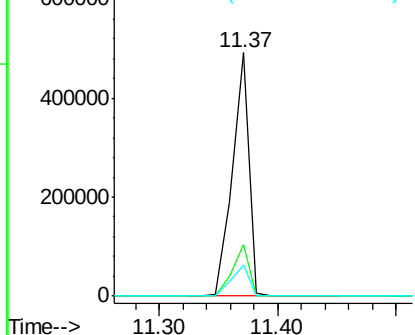


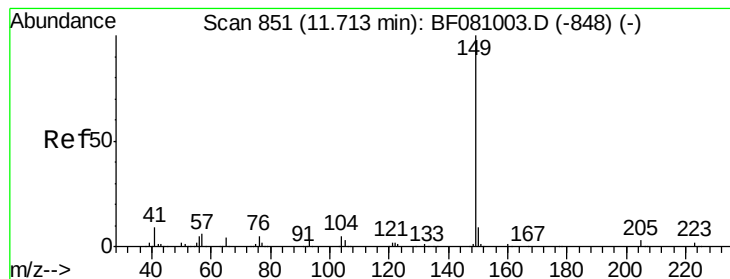
#72
 Carbazole
 Concen: 46.32 ng
 RT: 11.37 min Scan# 821
 Delta R.T. 0.01 min
 Lab File: BF081019.D
 Acq: 17 Aug 2015 23:32

Tgt Ion:167 Resp: 476533
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 12.9 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.74 ng

RT: 11.71 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

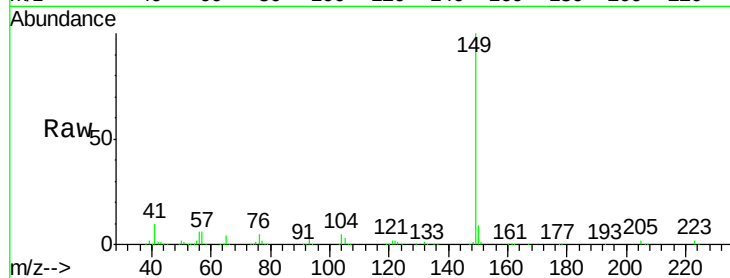
Tot Ion:149 Resp: 519684

Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

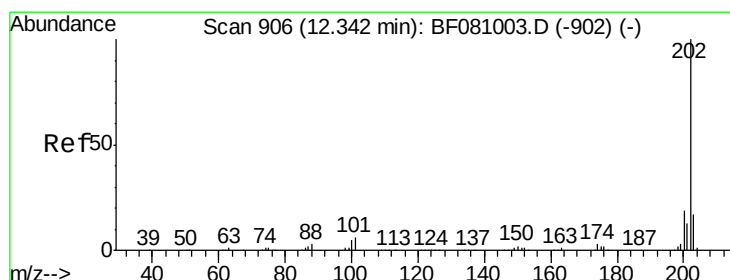
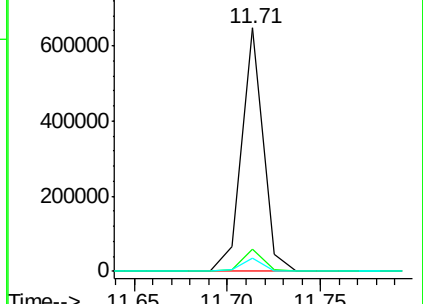
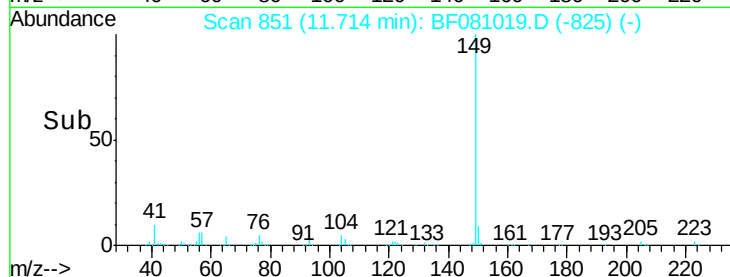
104 5.2 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.80 ng

RT: 12.34 min Scan# 906

Delta R.T. 0.01 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

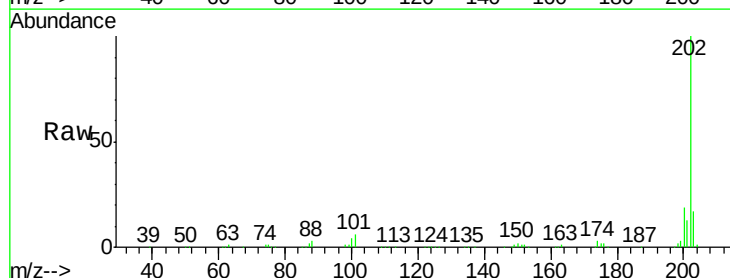
Tgt Ion:202 Resp: 483511

Ion Ratio Lower Upper

202 100

101 5.6 0.0 24.8

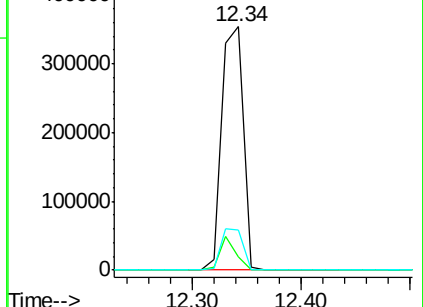
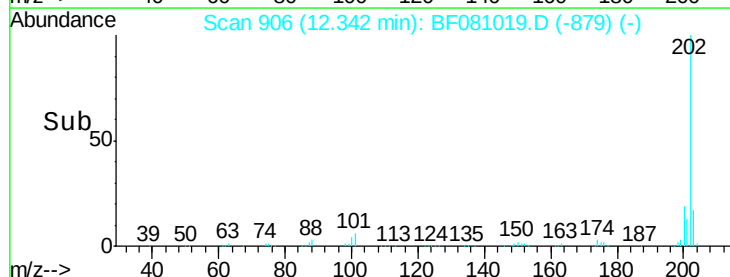
203 16.7 0.0 36.9

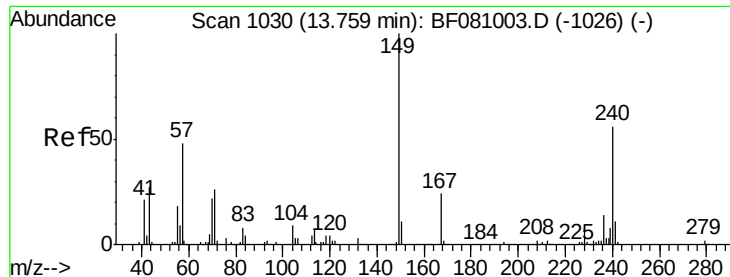


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1030

Delta R.T. 0.01 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

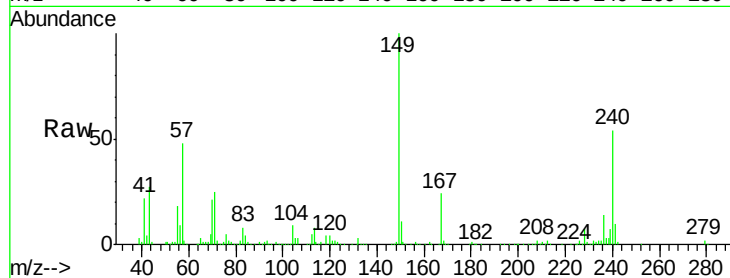
Tot Ion:240 Resp: 150259

Ion Ratio Lower Upper

240 100

120 6.7 5.6 8.4

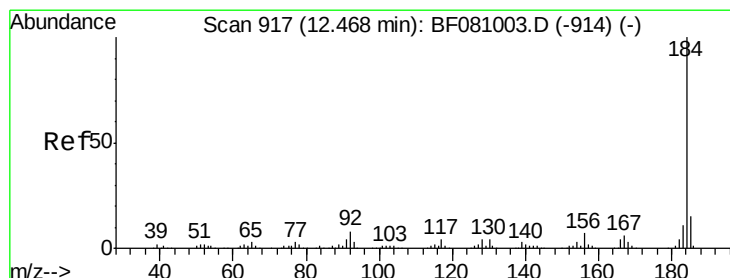
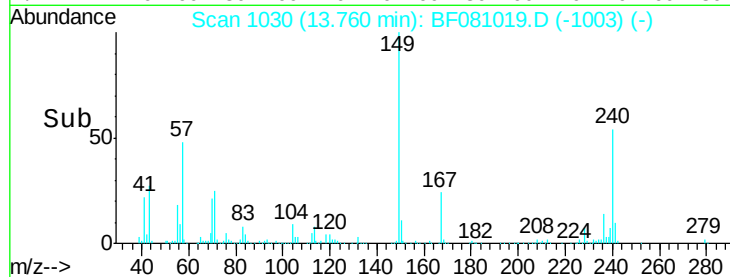
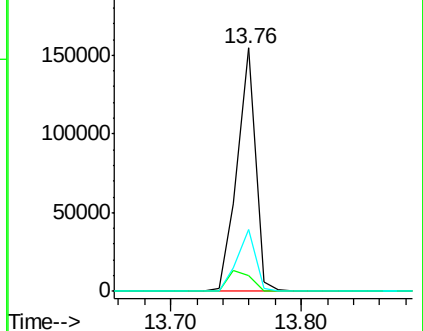
236 25.5 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 22.73 ng

RT: 12.47 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

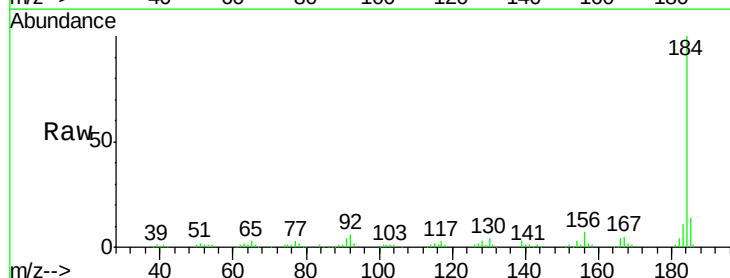
Tgt Ion:184 Resp: 129035

Ion Ratio Lower Upper

184 100

185 14.4 12.0 18.0

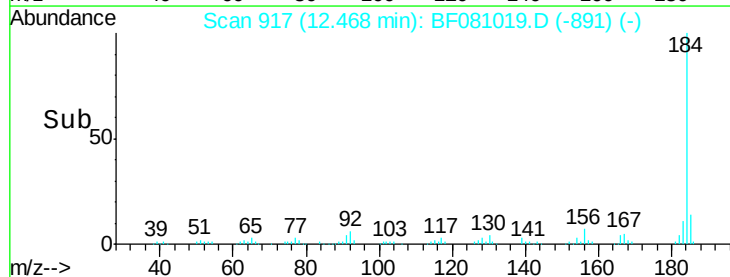
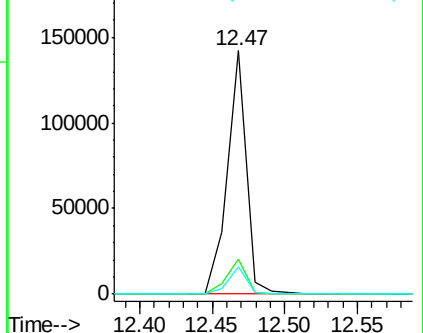
183 11.0 8.9 13.3

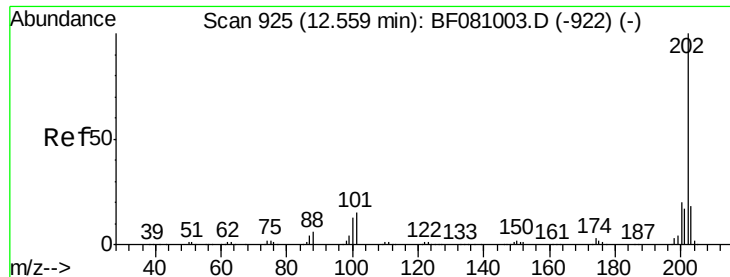


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

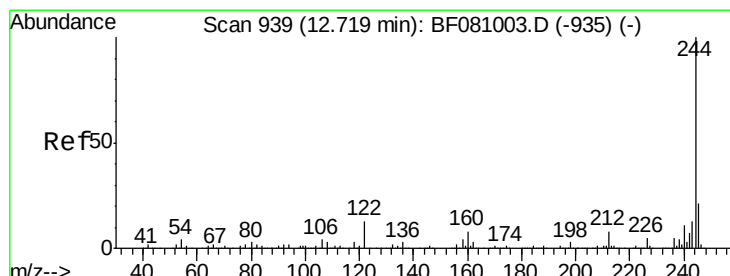
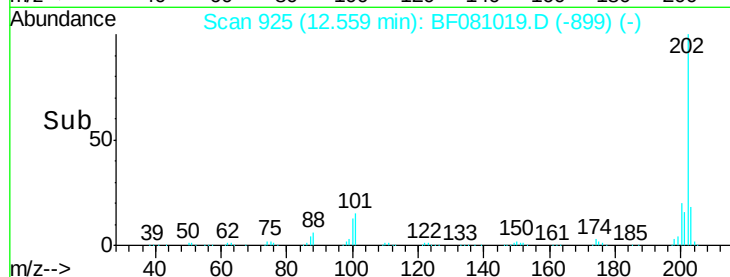
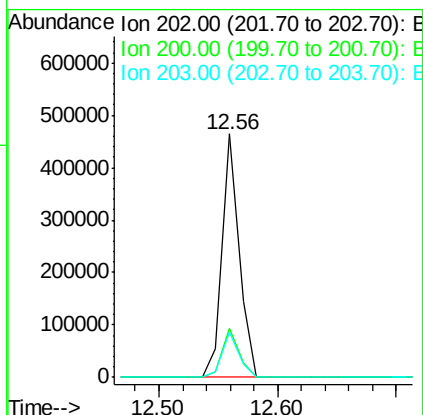
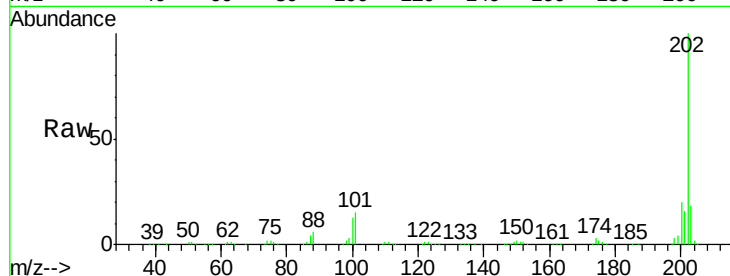




#77
 Pvrene
 Concen: 37.59 ng
 RT: 12.56 min Scan# 925
 Delta R.T. 0.00 min
 Lab File: BF081019.D
 Acq: 17 Aug 2015 23:32

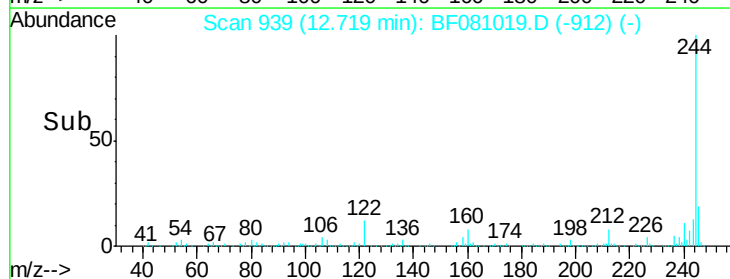
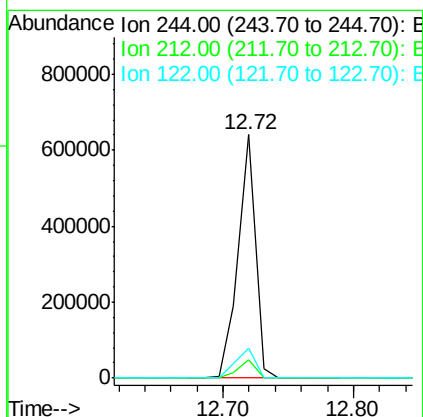
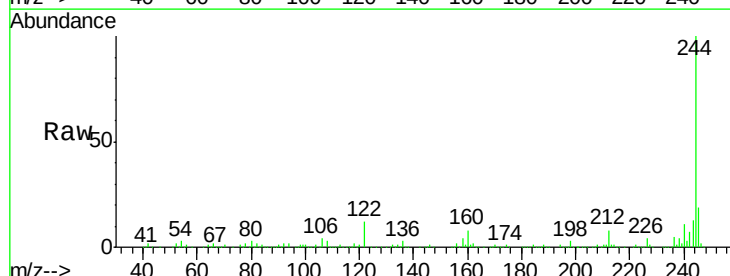
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

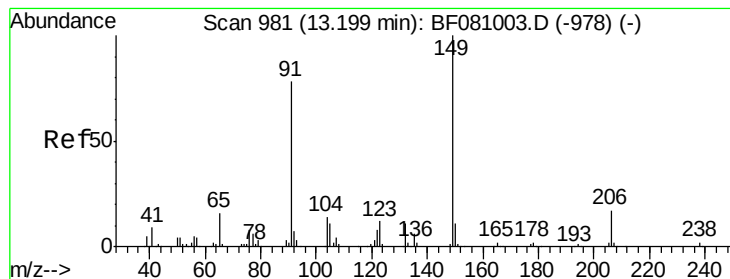
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.6	24.8
203	18.3	14.1	21.1



#78
 Terphenyl-d14
 Concen: 84.30 ng
 RT: 12.72 min Scan# 939
 Delta R.T. 0.01 min
 Lab File: BF081019.D
 Acq: 17 Aug 2015 23:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	12.5	8.2	12.4#





#79

Butylbenzylphthalate

Concen: 43.45 ng

RT: 13.20 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

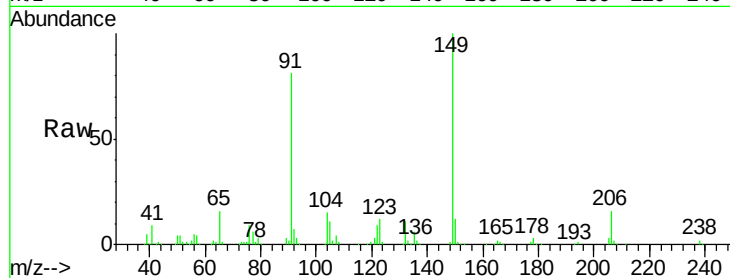
Tot Ion:149 Resp: 228124

Ion Ratio Lower Upper

149 100

91 80.7 46.9 70.3#

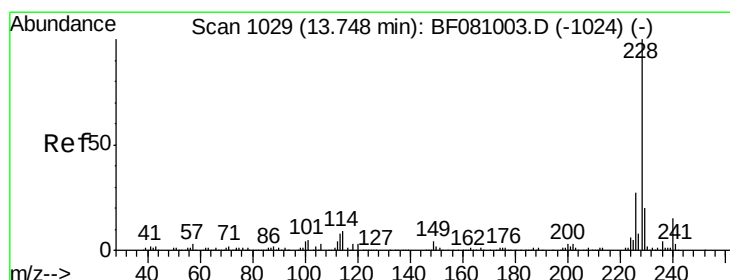
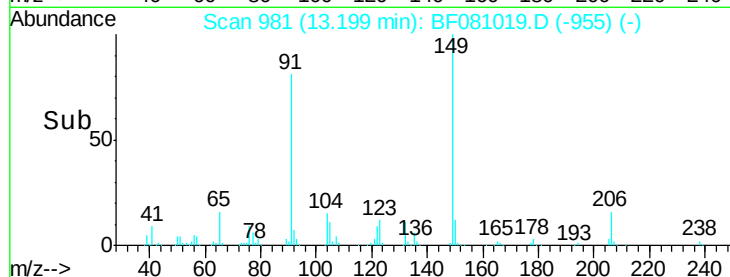
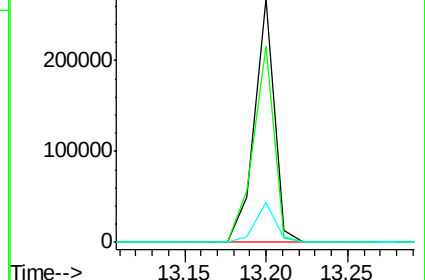
206 16.3 17.0 25.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 42.69 ng

RT: 13.75 min Scan# 1029

Delta R.T. 0.01 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

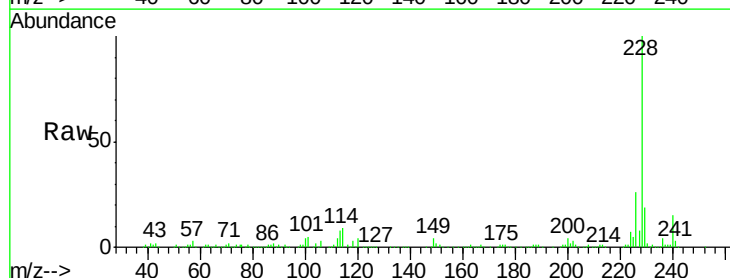
Tgt Ion:228 Resp: 430148

Ion Ratio Lower Upper

228 100

226 26.5 22.3 33.5

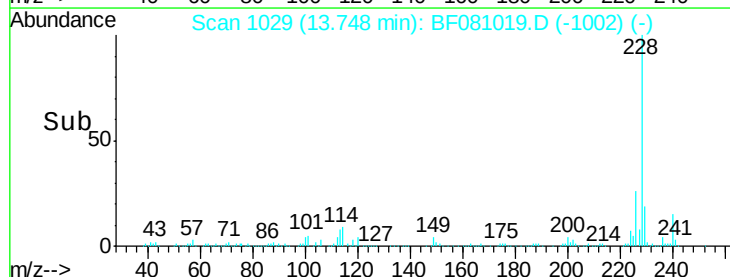
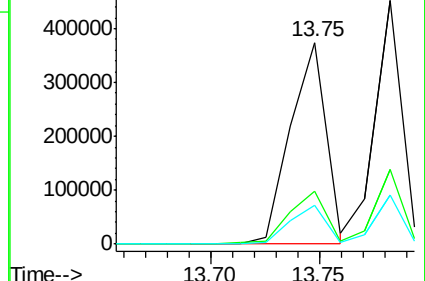
229 19.2 15.9 23.9

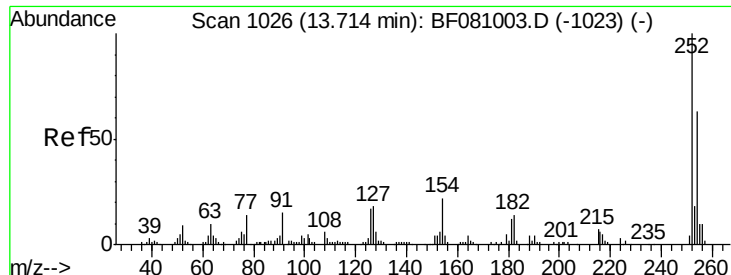


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

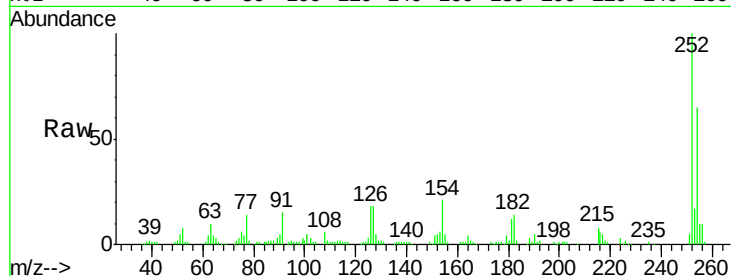




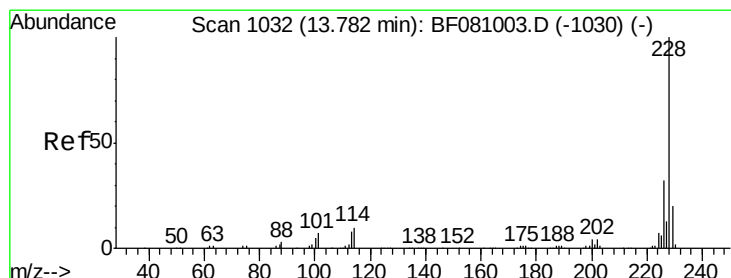
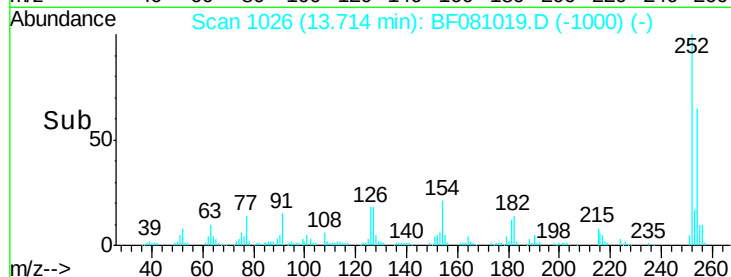
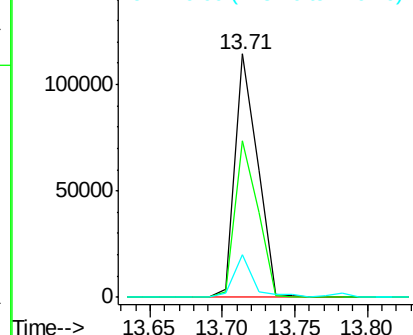
#81
 3,3'-Dichlorobenzidine
 Concen: 37.95 ng
 RT: 13.71 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF081019.D
 Acq: 17 Aug 2015 23:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.5	77.3
126	17.6	12.5	18.7

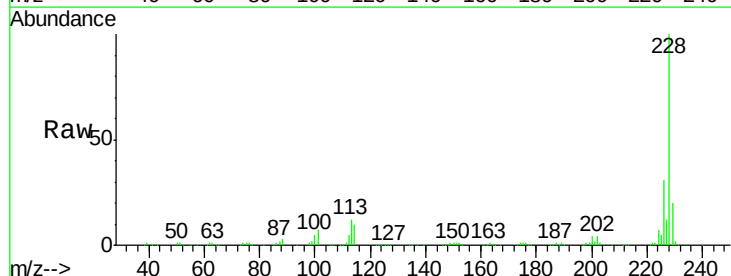


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

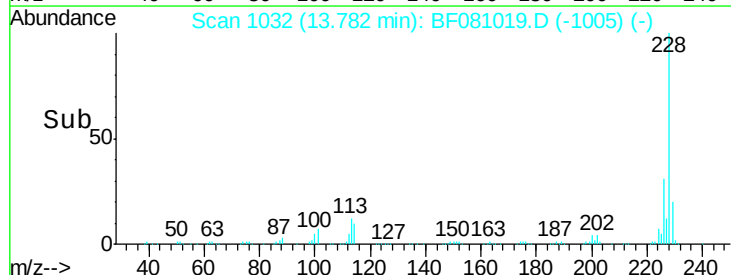
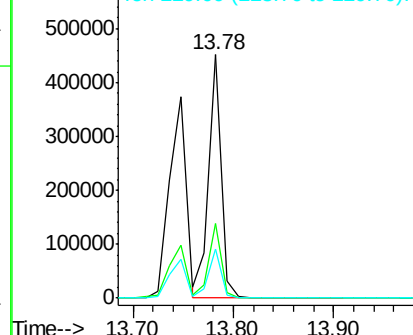


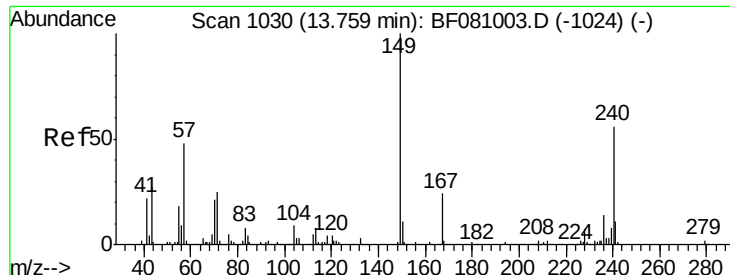
#82
 Chrysene
 Concen: 43.40 ng
 RT: 13.78 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: BF081019.D
 Acq: 17 Aug 2015 23:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.4	36.6
229	20.2	16.0	24.0



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.79 ng

RT: 13.76 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

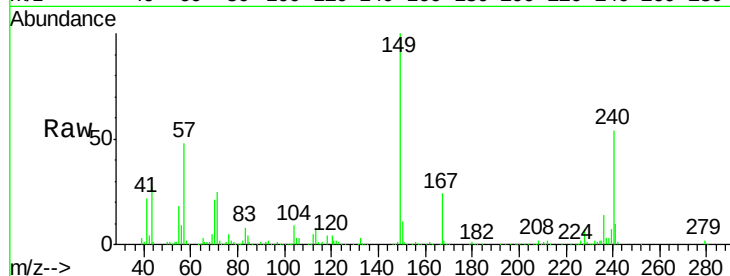
Tot Ion:149 Resp: 287761

Ion Ratio Lower Upper

149 100

167 23.8 20.7 31.1

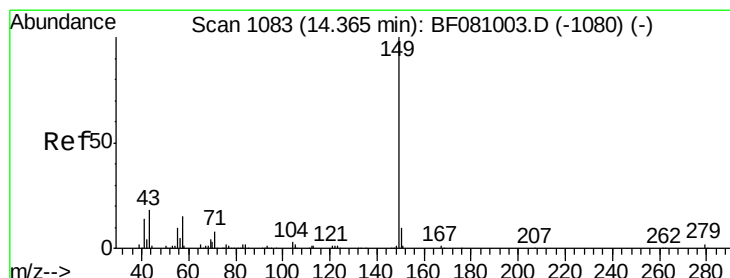
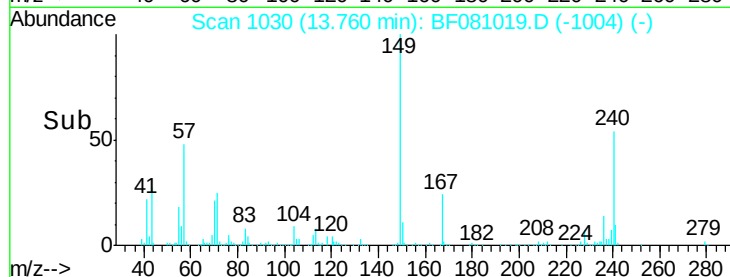
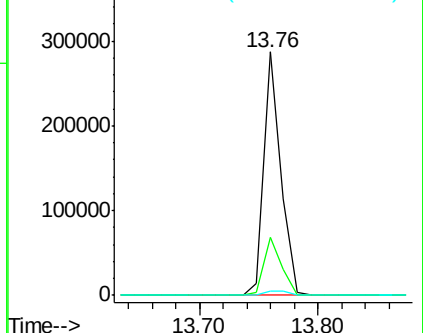
279 1.6 2.2 3.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.08 ng

RT: 14.37 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

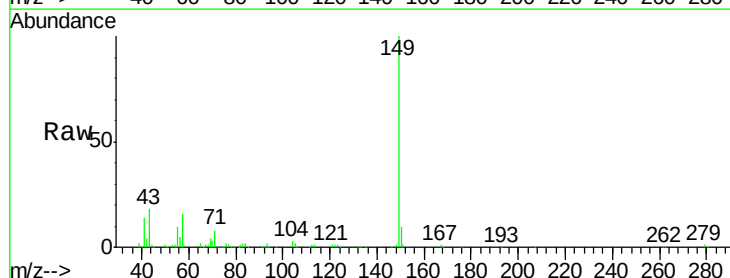
Tgt Ion:149 Resp: 481274

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

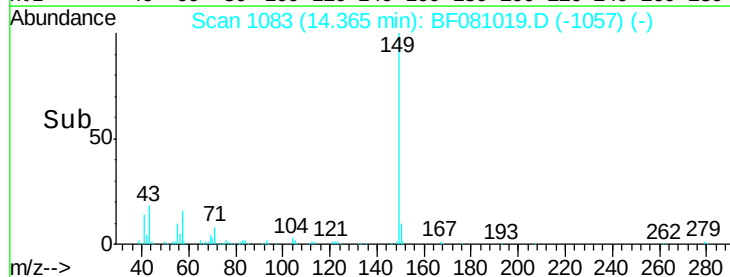
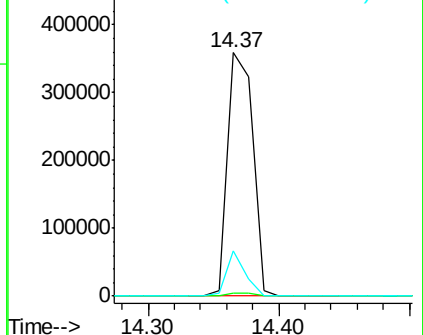
43 13.8 11.6 17.4

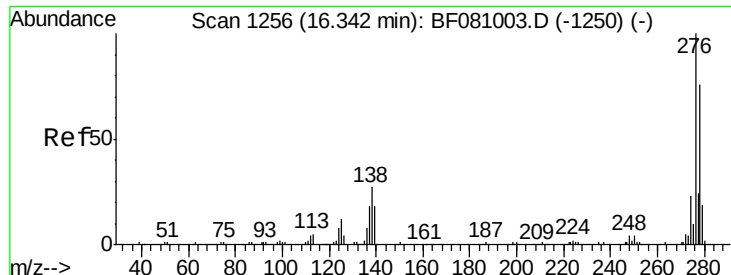


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

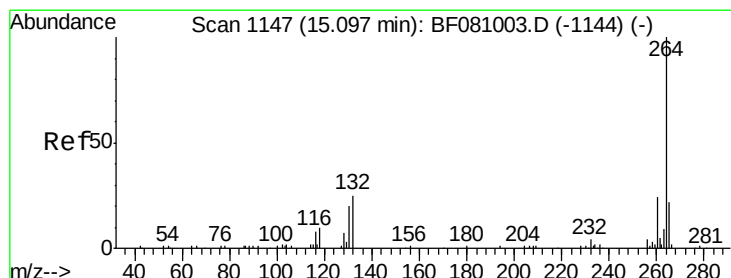
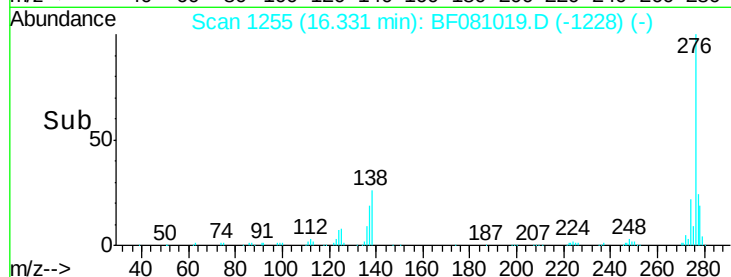
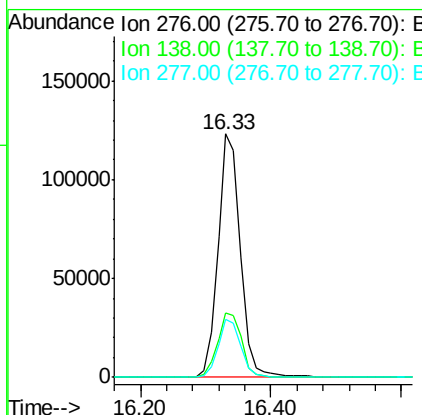
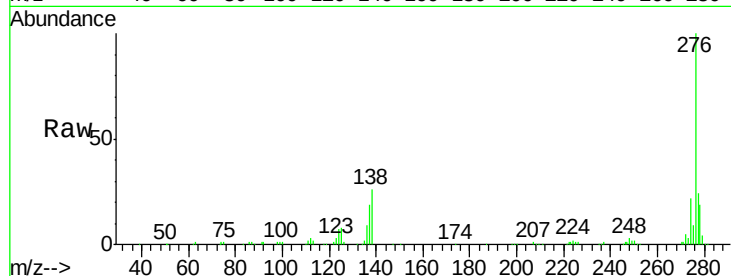




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.16 ng
 RT: 16.33 min Scan# 1255
 Delta R.T. 0.01 min
 Lab File: BF081019.D
 Acq: 17 Aug 2015 23:32

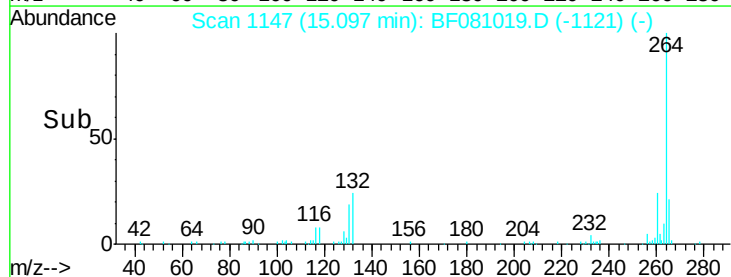
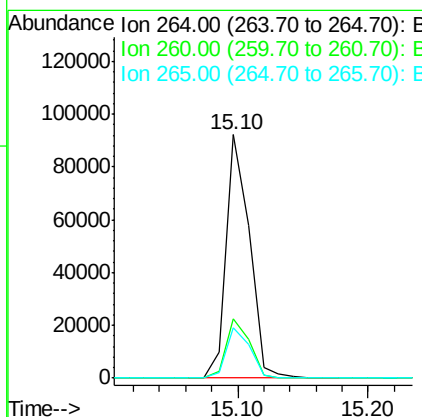
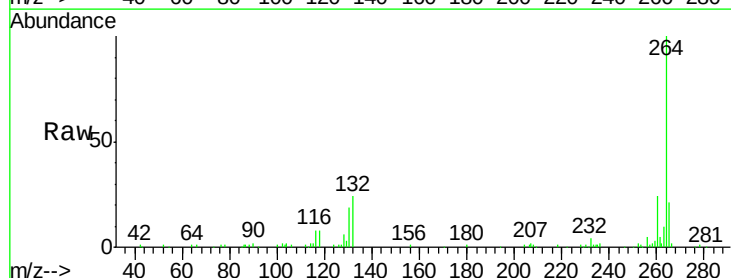
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

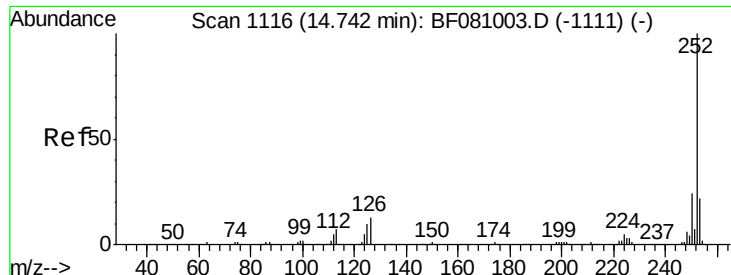
Tot Ion:276 Resp: 294304
 Ion Ratio Lower Upper
 276 100
 138 28.7 18.6 28.0#
 277 24.2 19.8 29.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.10 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF081019.D
 Acq: 17 Aug 2015 23:32

Tgt Ion:264 Resp: 114087
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.6 29.4
 265 20.6 17.5 26.3

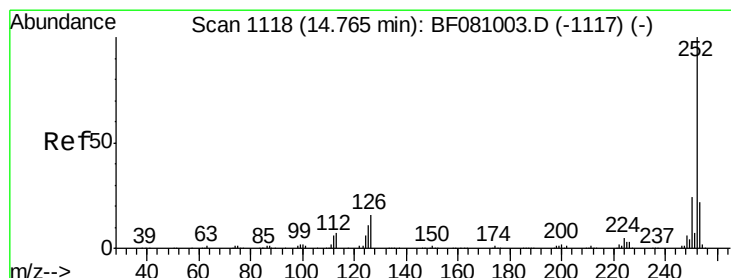
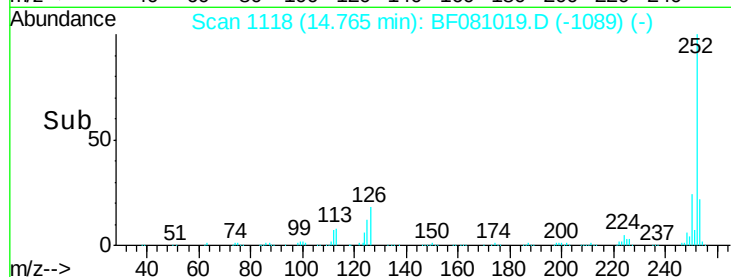
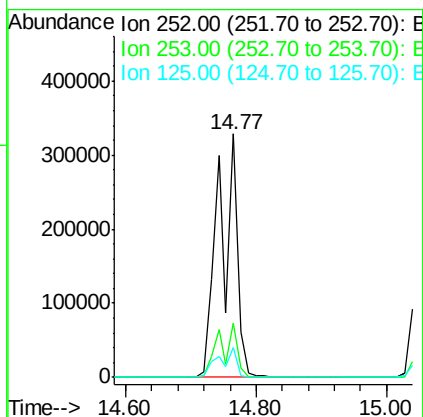
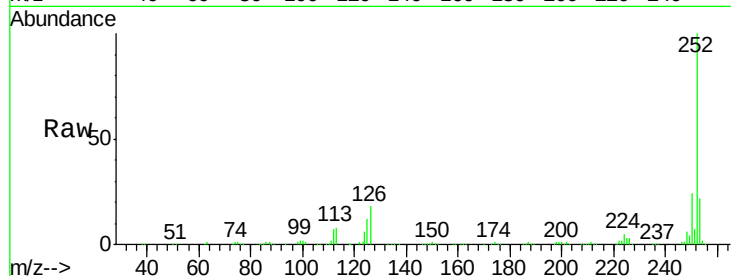




#87
Benzo(b)fluoranthene
Concen: 79.30 ng
RT: 14.77 min Scan# 1118
Delta R.T. 0.04 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

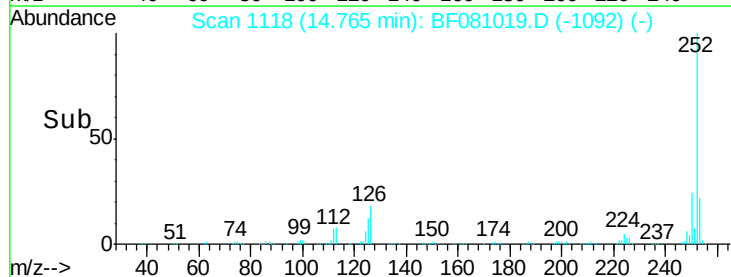
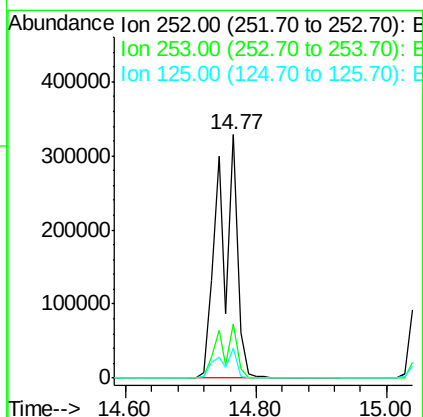
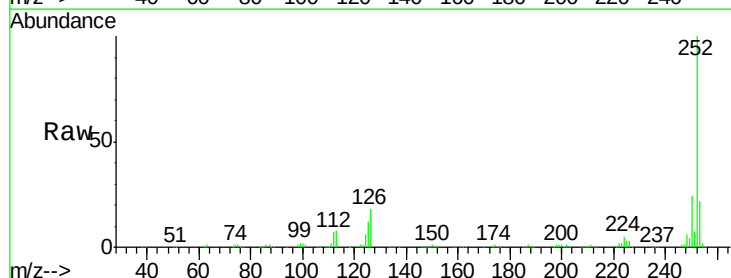
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

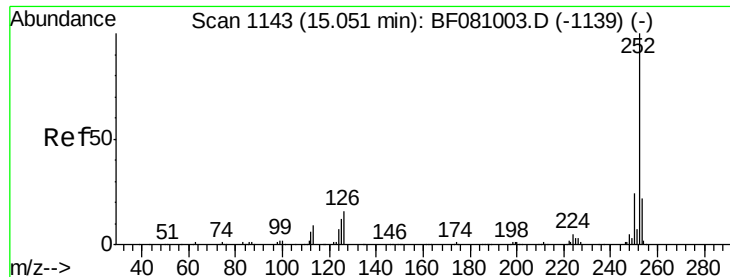
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	12.2	8.0	12.0



#88
Benzo(k)fluoranthene
Concen: 85.11 ng
RT: 14.77 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF081019.D
Acq: 17 Aug 2015 23:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	12.2	10.3	15.5





#89

Benzo(a)pyrene

Concen: 40.91 ng

RT: 15.05 min Scan# 1143

Delta R.T. 0.01 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

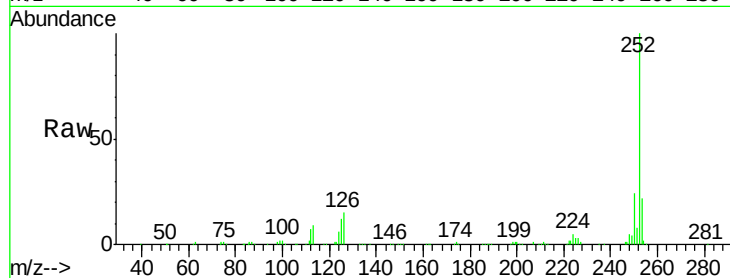
Tot Ion:252 Resp: 287630

Ion Ratio Lower Upper

252 100

253 21.7 16.6 25.0

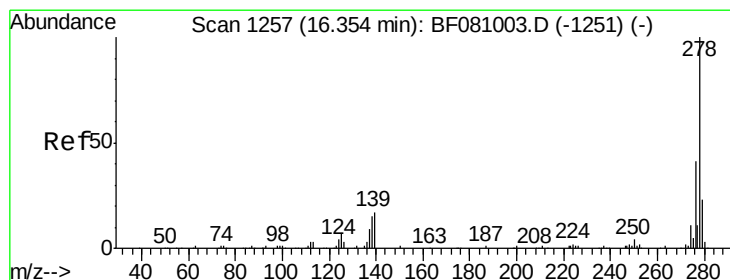
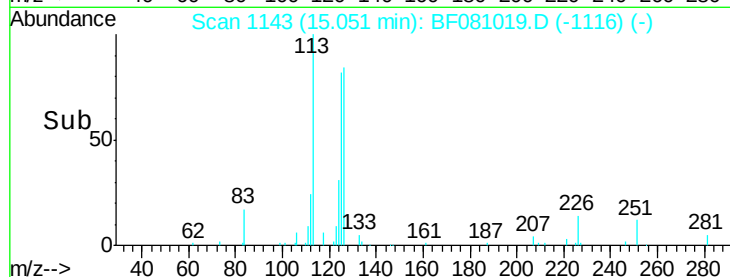
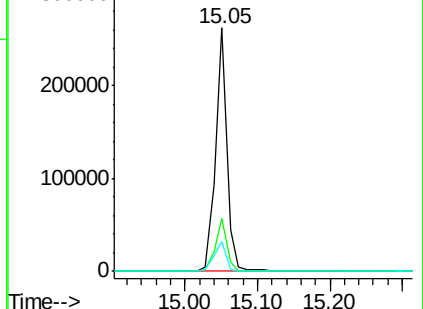
125 12.4 7.8 11.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.08 ng

RT: 16.35 min Scan# 1257

Delta R.T. 0.01 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

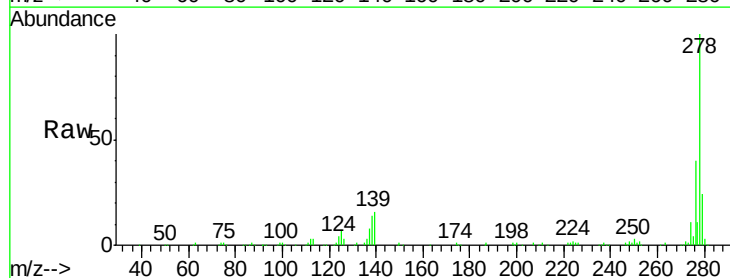
Tgt Ion:278 Resp: 241515

Ion Ratio Lower Upper

278 100

139 16.5 10.8 16.2#

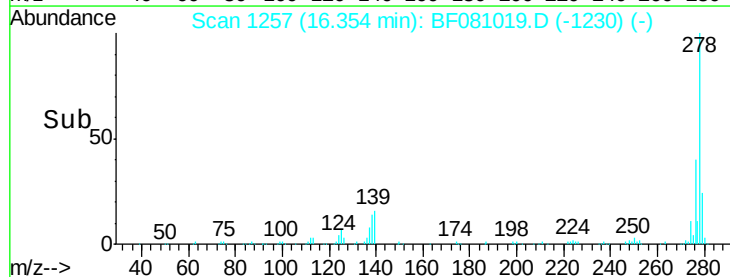
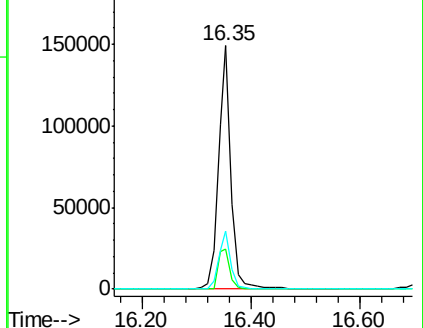
279 23.8 19.0 28.6

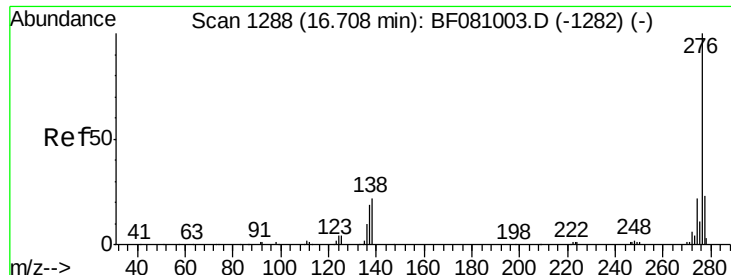


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 43.57 ng

RT: 16.71 min Scan# 1288

Delta R.T. 0.02 min

Lab File: BF081019.D

Acq: 17 Aug 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

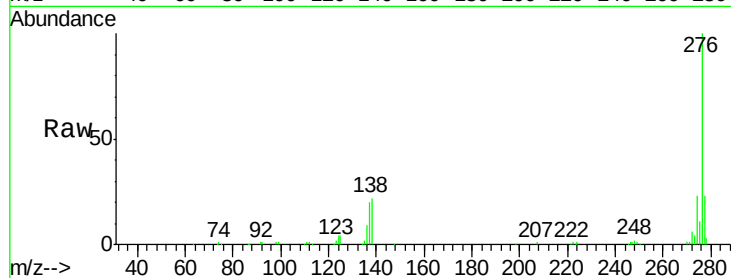
Tot Ion: 276 Resp: 242196

Ion Ratio Lower Upper

276 100

277 23.2 18.2 27.2

138 22.3 13.7 20.5#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

